

aiwa



XH-A1000

MANUAL

SERVICE

COMPACT DISC STEREO SYSTEM

- BASIC TAPE MECHANISM: 6ZM-1 AR3NM
- BASIC CD MECHANISM: AZG-1 ZD8RNDM
- TYPE: LH,U

SIMPLE MANUAL

- Replace this Service Manual with "Revision Publishing" when it is issued.

ELECTRICAL MAIN PARTS LIST - 1/11

NOTE: The characters in the suffix column indicate the part usage.

LH		XX	A	
U		XX	B	
REF. NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
D 4	87-020-465-080		DIODE,1SS133	AB
D 5	87-020-465-080		DIODE,1SS133	AB
D 2	87-020-465-080		DIODE,1SS133	AB
D 1	87-020-465-080		DIODE,1SS133	AB
D 3	87-020-465-080		DIODE,1SS133	AB
D 9	87-020-465-080		DIODE,1SS133	AB
D 10	87-020-465-080		DIODE,1SS133	AB
D 107	87-020-465-080		DIODE,1SS133	AB
D 102	87-020-465-080		DIODE,1SS133	AB
D 104	87-020-465-080		DIODE,1SS133	AB
D 103	87-020-465-080		DIODE,1SS133	AB
D 108	87-020-465-080		DIODE,1SS133	AB
D 304	87-020-465-080		DIODE,1SS133	AB
D 306	87-020-465-080		DIODE,1SS133	AB
D 307	87-020-465-080		DIODE,1SS133	AB
D 303	87-020-465-080		DIODE,1SS133	AB
D 308	87-020-465-080		DIODE,1SS133	AB
D 305	87-020-465-080		DIODE,1SS133	AB
D 301	87-020-465-080		DIODE,1SS133	AB
D 302	87-020-465-080		DIODE,1SS133	AB
D 309	87-020-465-080		DIODE,1SS133	AB
D 311	87-020-465-080		DIODE,1SS133	AB
D 310	87-020-465-080		DIODE,1SS133	AB
D 312	87-020-465-080		DIODE,1SS133	AB
D 313	87-020-465-080		DIODE,1SS133	.B
D 382	87-020-465-080		DIODE,1SS133	AB
D 384	87-020-465-080		DIODE,1SS133	AB
D 383	87-020-465-080		DIODE,1SS133	AB
D 381	87-020-465-080		DIODE,1SS133	AB
D 501	87-020-465-080		DIODE,1SS133	AB
D 707	87-020-465-080		DIODE,1SS133	AB
D 709	87-020-465-080		DIODE,1SS133	AB
D 708	87-020-465-080		DIODE,1SS133	AB
D 705	87-020-465-080		DIODE,1SS133	AB
D 701	87-020-465-080		DIODE,1SS133	AB
D 706	87-020-465-080		DIODE,1SS133	AB
D 702	87-020-465-080		DIODE,1SS133	AB
D 721	87-020-465-080		DIODE,1SS133	AB
D 722	87-020-465-080		DIODE,1SS133	AB
D 725	87-020-465-080		DIODE,1SS133	AB
D 726	87-020-465-080		DIODE,1SS133	AB
D 741	87-020-465-080		DIODE,1SS133	AB
D 742	87-020-465-080		DIODE,1SS133	AB
D 745	87-020-465-080		DIODE,1SS133	AB
D 746	87-020-465-080		DIODE,1SS133	AB
D 802	87-070-136-080		ZENER,MTZJ5.1B	AB
D 352	87-A40-269-080		C-DIODE,MC2836	AB
D 402	87-020-465-080		DIODE,1SS133	AB
D 401	87-A40-269-080		C-DIODE,MC2836	AB
D 64	87-070-274-080		DIODE,1N4003 SEM	AB
D 8	87-020-465-080		DIODE,1SS133	AB
D 3	87-070-274-080		DIODE,1N4003 SEM	AB
D 5	87-070-274-080		DIODE,1N4003 SEM	AB
D 6	87-070-274-080		DIODE,1N4003 SEM	AB
D 4	87-070-274-080		DIODE,1N4003 SEM	AB
D 62	87-A40-269-080		C-DIODE,MC2836	AB
D 61	87-A40-270-080		C-DIODE,MC2838	AB
D 91	87-020-465-080		DIODE,1SS133	AB
D 92	87-020-465-080		DIODE,1SS133	AB
D 216	87-020-465-080		DIODE,1SS133	AB
D 215	87-020-465-080		DIODE,1SS133	AB
D 908	87-020-465-080		DIODE,1SS133	AB
D 902	87-070-136-080		ZENER,MTZJ5.1B	AB
D 901	87-070-136-080		ZENER,MTZJ5.1B	AB
D 903	87-A40-345-080		ZENER,MTZJ10C	AB
D 909	87-A40-345-080		ZENER,MTZJ10C	AB
D 904	87-A40-646-010		DIODE,FMB-G16L	AB
D 907	87-A40-646-010		DIODE,FMB-G16L	AB
D 910	87-020-465-080		DIODE,1SS133	AB
D 911	87-A40-269-080		C-DIODE,MC2836	AB
D 912	87-A40-270-080		C-DIODE,MC2838	AB
D 935	87-020-465-080		DIODE,1SS133	AB
D 932	87-070-136-080		ZENER,MTZJ5.1B	AB
D 931	87-070-136-080		ZENER,MTZJ5.1B	AB
D 933	87-A40-345-080		ZENER,MTZJ10C	AB
D 939	87-A40-345-080		ZENER,MTZJ10C	AB
D 937	87-A40-646-010		DIODE,FMB-G16L	AB
D 940	87-020-465-080		DIODE,1SS133	AB
D 944	87-020-465-080		DIODE,1SS133	AB
D 942	87-020-465-080		DIODE,1SS133	AB
D 941	87-A40-269-080		C-DIODE,MC2836	AB
D 943	87-A40-270-080		C-DIODE,MC2838	AB
D 9	87-020-465-080		DIODE,1SS133	AB
D 10	87-A40-345-080		ZENER,MTZJ10C	AB
D 108	87-020-465-080		DIODE,1SS133	AB

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D	101	87-070-136-080	ZENER , MTZJ5.1B	AB ..
D	102	87-070-136-080	ZENER , MTZJ5.1B	AB ..
D	103	87-A40-345-080	ZENER , MTZJ10C	AB ..
D	109	87-A40-345-080	ZENER , MTZJ10C	AB ..
D	107	87-A40-646-010	DIODE , FMB-G16L	AB ..
D	104	87-A40-646-010	DIODE , FMB-G16L	AB ..
D	114	87-020-465-080	DIODE , 1SS133	AB ..
D	113	87-020-465-080	DIODE , 1SS133	AB ..
D	112	87-020-465-080	DIODE , 1SS133	AB ..
D	111	87-020-465-080	DIODE , 1SS133	AB ..
D	110	87-020-465-080	DIODE , 1SS133	AB ..
D	202	87-020-465-080	DIODE , 1SS133	AB ..
D	201	87-020-465-080	DIODE , 1SS133	AB ..
D	205	87-020-465-080	DIODE , 1SS133	AB ..
D	206	87-020-465-080	DIODE , 1SS133	AB ..
D	207	87-A40-488-080	DIODE , 1SS244	AB ..
D	208	87-A40-488-080	DIODE , 1SS244	AB ..
D	212	87-A40-270-080	C-DIODE , MC2838	AB ..
D	299	87-020-465-080	DIODE , 1SS133	AB ..
D	294	87-A40-269-080	C-DIODE , MC2836	AB ..
D	298	87-A40-270-080	C-DIODE , MC2838	AB ..
D	402	87-020-465-080	DIODE , 1SS133	AB ..
D	401	87-020-465-080	DIODE , 1SS133	AB ..
D	405	87-020-465-080	DIODE , 1SS133	AB ..
D	406	87-020-465-080	DIODE , 1SS133	AB ..
D	408	87-A40-488-080	DIODE , 1SS244	AB ..
D	407	87-A40-488-080	DIODE , 1SS244	AB ..
D	412	87-A40-270-080	C-DIODE , MC2838	AB ..
D	497	87-020-465-080	DIODE , 1SS133	AB ..
D	499	87-020-465-080	DIODE , 1SS133	AB ..
D	493	87-A40-269-080	C-DIODE , MC2836	AB ..
D	494	87-A40-269-080	C-DIODE , MC2836	AB ..
D	498	87-A40-270-080	C-DIODE , MC2838	AB ..
D	605	87-020-465-080	DIODE , 1SS133	AB ..
D	601	87-020-465-080	DIODE , 1SS133	AB ..
D	609	87-020-465-080	DIODE , 1SS133	AB ..
D	611	87-A40-488-080	DIODE , 1SS244	AB ..
D	705	87-020-465-080	DIODE , 1SS133	AB ..
D	702	87-020-465-080	DIODE , 1SS133	AB ..
D	701	87-020-465-080	DIODE , 1SS133	AB ..
D	706	87-020-465-080	DIODE , 1SS133	AB ..
D	709	87-A40-488-080	DIODE , 1SS244	AB ..
D	712	87-A40-270-080	C-DIODE , MC2838	AB ..
D	710	87-A40-488-080	DIODE , 1SS244	AB ..
D	901	87-070-136-080	ZENER , MTZJ5.1B	AB ..
D	902	87-070-136-080	ZENER , MTZJ5.1B	AB ..
D	903	87-070-136-080	ZENER , MTZJ5.1B	AB ..
D	953	87-020-465-080	DIODE , 1SS133	AB ..
D	954	87-020-465-080	DIODE , 1SS133	AB ..
D	955	87-020-465-080	DIODE , 1SS133	AB ..
D	956	87-020-465-080	DIODE , 1SS133	AB ..
C	1	87-010-387-080	CAP , E 470-25 SME	AB ..
C	9	87-016-658-000	CAP , E 4700-35 M SMG	AB ..
C	8	87-016-658-000	CAP , E 4700-35 M SMG	AB ..
C	5	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	4	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	3	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	6	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	7	87-A10-479-080	CAP , CER 2200P-250 M E KH	AB ..
C	14	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	19	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	18	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	13	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	12	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	15	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	16	87-A10-416-090	CAP , E 6800-80 SMG VB	AB ..
C	17	87-A10-416-090	CAP , E 6800-80 SMG VB	AB ..
C	10	87-A10-416-090	CAP , E 6800-80 SMG VB	AB ..
C	11	87-A10-416-090	CAP , E 6800-80 SMG VB	AB ..
C	20	87-010-403-080	CAP , ELECT 3.3-50V	AB ..
C	21	87-018-214-080	CAP , TC U 0.1-50F	AB ..
C	22	87-018-214-080	CAP , TC U 0.1-50F	AB ..
CN	3	87-A60-645-010	CONN , 3P V VH	A ..
CN	2	87-A60-850-010	CONN , 7P V VH	AB ..
CN	1	87-A60-851-010	CONN , 9P V VH	AB ..
CN	4	87-A60-959-010	CONN , 5P V VH B5P9	A ..
D	6	87-A40-224-010	DIODE , GBU8D	AB ..
D	7	87-A40-224-010	DIODE , GBU8D	AB ..
D	8	87-A40-224-010	DIODE , GBU8D	AB ..
PT	2	8Z-NF8-661-010	PT , SUB ZNF-8 (U)	.B ..
PT	2	8Z-NF8-663-010	PT , SUB ZNF-8 (H)	A ..
O	1	87-026-245-080	TR , DTC114ES	AB ..
Q	2	87-A30-198-080	TR , KTC3199GR	AB ..
RY	1	87-A90-976-010	RELAY , AC12V SDT-S-112LMR	.B ..
RY	2	87-A91-281-010	RELAY , AC DC12V OSA-SS-212DM5	A ..
T	1	87-A60-317-010	TERMINAL , 1P MSC	AB ..
T	2	87-A60-317-010	TERMINAL , 1P MSC	AB ..
C	106	87-010-154-080	CAP , CHIP 10P	AB ..
C	103	87-010-178-080	CHIP CAP , 1000P	AB ..
C	101	87-010-263-040	CAP , E 100-10	AB ..
C	102	87-010-263-040	CAP , E 100-10	AB ..
C	105	87-010-316-080	C-CAP , S 33P-50 CH	AB ..

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C	108	87-010-405-040	CAP,E 10-50	AB..
C	107	87-012-157-080	C-CAP,S 330P-50 CH	AB..
C	114	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	119	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	115	87-010-198-080	CAP,CHIP 0.022	AB..
C	117	87-010-248-040	CAP,E 220-10 SME	AB..
C	116	87-010-400-040	CAP,E 0.47-50	AB..
C	112	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	113	87-A10-189-040	CAP,E 220-10	AB..
C	118	87-A10-189-040	CAP,E 220-10	AB..
C	122	87-010-178-080	CHIP CAP,1000P	AB..
C	124	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	126	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	127	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	125	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	123	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	121	87-012-368-080	C-CAP,S 0.1-50 F	AB..
C	130	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	202	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	221	87-010-421-040	CAP,E 4.7-50 5L	AB..
C	222	87-010-421-040	CAP,E 4.7-50 5L	AB..
C	224	87-012-369-080	C-CAP,S 0.047-50F	AB..
C	223	87-A10-797-040	CAP,E 47-35 M 5L SRM	AB..
C	281	87-016-044-040	CAP,E 100-16 GAS	AB..
C	385	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	381	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	383	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	387	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	384	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	382	87-012-158-080	C-CAP,S 390P-50 CH	AB..
C	652	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	651	87-010-213-080	C-CAP,S 0.015-50 B	AB..
C	701	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	702	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	704	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	703	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	705	87-010-405-040	CAP,E 10-50	AB..
C	706	87-010-405-040	CAP,E 10-50	AB..
C	722	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	721	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	723	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	724	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	726	87-010-405-040	CAP,E 10-50	AB..
C	725	87-010-405-040	CAP,E 10-50	AB..
C	741	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	742	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	743	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	744	87-010-404-040	CAP,E 4.7-50 SME	AB..
C	746	87-010-405-040	CAP,E 10-50	AB..
C	745	87-010-405-040	CAP,E 10-50	AB..
CN	102	87-A60-138-010	CONN,13P V FE	AB..
CN	101	87-A60-142-010	CONN,17P V FE	AB..
CN	201	87-A60-140-010	CONN,15P V FE	AB..
CN	501	87-A60-586-010	CONN,4P V FE	AB..
CN	901	87-A60-138-010	CONN,13P V FE	AB..
CNA	101	8A-MTM-636-010	CONN ASSY,4P DISP	AB..
CNA	501	88-803-092-290	CONN,ASSY 9P	AB..
CNA	601	8A-MTM-635-010	CONN ASSY,2P MIC	AB..
D	109	87-A40-344-080	ZENER,MTZJ6.2C	AB..
D	385	87-017-932-080	ZENER,MTZJ6.2B	AB..
D	704	87-017-932-080	ZENER,MTZJ6.2B	AB..
D	703	87-017-932-080	ZENER,MTZJ6.2B	AB..
FL	201	8A-MTM-605-010	FL,BJ733GK	AB..
FL	202	8A-MTM-606-010	FL,BJ734GK	AB..
IC	102	87-A20-914-010	IC,SPS-442-1-F	AB..
IC	101	8A-MTM-601-010	C-IC,LC876580W-****	AB..
IC	201	87-A21-481-040	C-IC,HD74HC4051FP	AB..
IC	202	87-A21-481-040	C-IC,HD74HC4051FP	AB..
IC	380	87-A21-023-040	C-IC,BA3835F	AB..
IC	701	87-017-888-080	IC,NJM4558MD	AB..
IC	702	87-A21-481-040	C-IC,HD74HC4051FP	AB..
IC	721	87-017-888-080	IC,NJM4558MD	AB..
IC	741	87-017-888-080	IC,NJM4558MD	AB..
L	101	87-A50-333-010	COIL,OSC 9.43MHZ	AB..
Q	103	87-026-610-080	TR,KTC3198GR	AB..
Q	108	87-A30-073-080	C-TR,RT1N141C	AB..
Q	101	87-A30-087-080	C-FET,2SK2158	AB..
Q	104	87-A30-087-080	C-FET,2SK2158	AB..
Q	106	87-A30-087-080	C-FET,2SK2158	AB..
Q	102	87-A30-202-080	C-TR,RT1P441C	AB..
Q	105	87-A30-202-080	C-TR,RT1P441C	AB..
Q	201	87-A30-073-080	C-TR,RT1N141C	AB..
Q	202	87-A30-073-080	C-TR,RT1N141C	AB..
Q	207	87-A30-202-080	C-TR,RT1P441C	AB..
Q	208	87-A30-202-080	C-TR,RT1P441C	AB..
Q	205	87-A30-202-080	C-TR,RT1P441C	AB..
Q	204	87-A30-202-080	C-TR,RT1P441C	AB..
Q	206	87-A30-202-080	C-TR,RT1P441C	AB..
Q	209	87-A30-202-080	C-TR,RT1P441C	AB..
Q	216	87-A30-202-080	C-TR,RT1P441C	AB..
Q	210	87-A30-202-080	C-TR,RT1P441C	AB..

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O	211	87-A30-202-080	C-TR , RT1P441C	AB ..
O	217	87-A30-202-080	C-TR , RT1P441C	AB ..
O	213	87-A30-202-080	C-TR , RT1P441C	AB ..
O	218	87-A30-202-080	C-TR , RT1P441C	AB ..
O	215	87-A30-202-080	C-TR , RT1P441C	AB ..
O	214	87-A30-202-080	C-TR , RT1P441C	AB ..
O	212	87-A30-202-080	C-TR , RT1P441C	AB ..
O	219	87-A30-202-080	C-TR , RT1P441C	AB ..
O	266	87-A30-202-080	C-TR , RT1P441C	AB ..
O	505	87-A30-047-080	TR , CSD655E	AB ..
O	504	87-A30-047-080	TR , CSD655E	AB ..
O	502	87-A30-073-080	C-TR , RT1N141C	AB ..
O	503	87-A30-159-080	C-TR , KTA1298Y	AB ..
O	501	87-A30-240-080	TR , CSA1585BC	AB ..
O	506	87-A30-240-080	TR , CSA1585BC	AB ..
O	507	87-A30-240-080	TR , CSA1585BC	AB ..
CN	302	87-A60-619-010	CONN , 2P V 2MM JMT	AB ..
S	354	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
S	353	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
S	352	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
S	355	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
C	186	87-010-182-080	C-CAP , S 2200P-50 B	AB ..
C	185	87-010-197-080	CAP , CHIP 0.01 DM	AB ..
C	181	87-012-157-080	C-CAP , S 330P-50 CH	AB ..
C	401	87-010-196-080	CHIP CAPACITOR , 0.1-25	AB ..
C	402	87-010-196-080	CHIP CAPACITOR , 0.1-25	AB ..
C	403	87-010-319-080	C-CAP , S 56P-50 CH	AB ..
C	404	87-010-319-080	C-CAP , S 56P-50 CH	AB ..
C	405	87-010-319-080	C-CAP , S 56P-50 CH	AB ..
C	407	87-010-322-080	C-CAP , S 100P-50 CH	AB ..
C	406	87-010-322-080	C-CAP , S 100P-50 CH	AB ..
C	408	87-010-322-080	C-CAP , S 100P-50 CH	AB ..
CN	202	87-A60-163-010	CONN , 15P H FE	AB ..
CN	405	87-099-564-010	CONN , 4P TUC-P4P-B1	AB ..
CN	403	87-099-564-010	CONN , 4P TUC-P4P-B1	AB ..
CN	404	87-099-564-010	CONN , 4P TUC-P4P-B1	AB ..
CN	402	87-099-564-010	CONN , 4P TUC-P4P-B1	AB ..
CN	452	87-A60-688-010	CONN , 4P H GRY TUC-P04X-C1	AB ..
CN	454	87-A60-688-010	CONN , 4P H GRY TUC-P04X-C1	AB ..
CN	453	87-A60-688-010	CONN , 4P H GRY TUC-P04X-C1	AB ..
CN	451	87-A60-688-010	CONN , 4P H GRY TUC-P04X-C1	AB ..
CNA	301	88-802-021-620	CONN ASSY , 2P	AB ..
IC	402	87-017-915-080	IC , BU4094BCF	AB ..
IC	401	87-017-915-080	IC , BU4094BCF	AB ..
LED	293	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	403	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	404	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	401	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	402	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	405	87-A40-317-080	LED , SLR-342VCT31 RED	AB ..
LED	416	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	417	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	418	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	419	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	420	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	421	87-A40-619-040	LED , SLR-56PT-T31-W GRN	AB ..
LED	451	87-A40-786-080	LED , SMLS1BE16WTP4 BLU/UMB	AB ..
LED	452	87-A40-786-080	LED , SMLS1BE16WTP4 BLU/UMB	AB ..
LED	453	87-A40-786-080	LED , SMLS1BE16WTP4 BLU/UMB	AB ..
LED	454	87-A40-786-080	LED , SMLS1BE16WTP4 BLU/UMB	AB ..
O	401	87-A30-073-080	C-TR , RT1N141C	AB ..
O	402	87-A30-073-080	C-TR , RT1N141C	AB ..
O	405	87-A30-073-080	C-TR , RT1N141C	AB ..
O	404	87-A30-202-080	C-TR , RT1P441C	AB ..
O	403	87-A30-202-080	C-TR , RT1P441C	AB ..
O	101	87-A90-982-010	SW , RTRY REO121-30	A ..
O	102	87-A90-982-010	SW , RTRY REO121-30	A ..
O	101	87-A91-589-010	SW , RTRY REO121PVJOG	.B ..
O	102	87-A91-590-010	SW , RTRY REO121PVVOL	.B ..
O	307	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	309	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	303	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	308	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	305	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	301	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	306	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	304	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	310	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	311	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	313	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	315	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	323	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	329	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	322	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	327	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	328	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	325	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	324	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	326	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	321	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
O	330	87-A90-095-080	SW , TACT EVQ11G04M	AB ..
S	333	87-A90-095-080	SW , TACT EVQ11G04M	AB ..

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S	332	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	331	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	334	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	342	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	349	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	341	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	347	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	348	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	345	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	344	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	346	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
SS	343	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
CC	350	87-A90-095-080	SW , TACT	EVQ11G04M	AB..
C	801	87-010-170-080	S CHIP	SL 220P(K)	A..
C	802	87-010-176-080	C-CAP,S	680P-50 SL	A..
C	803	87-010-187-080	CAP CHIP	S5600P	A..
C	804	87-010-191-080	C-CAP,S	0 .015-50 F	A..
C	805	87-010-196-080	CHIP CAPACITOR,	0.1-25	A..
C	807	87-010-196-080	CHIP CAPACITOR,	0.1-25	A..
C	806	87-010-494-040	CAP,E	1-50 GAS	A..
C	809	87-012-155-080	C-CAP	180P-50CH	A..
C	812	87-010-498-040	CAP,E	10-16 GAS	A..
C	811	87-010-552-040	CAP,E	22-16 GAS	A..
C	810	87-010-555-040	CAP,E	100-10 GAS	A..
D	801	87-017-931-080	ZENER,	MTZJ5.6B	A..
L	802	87-005-151-080	COIL,	2.2UH	A..
L	801	87-A50-093-010	COIL,CLOCK	5.76MHZ	A..
C	608	87-010-178-080	CHIP CAP	,1000P	AB..
C	601	87-010-186-080	CAP,CHIP	4700P	AB..
C	607	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	605	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	603	87-010-320-080	CHIP CAP	,68P	AB..
C	602	87-010-405-040	CAP,E	10-50	AB..
C	604	87-010-492-040	CAP,E	0.33-50 GAS	AB..
CN	606	87-016-044-040	CAP,E	100-16 GAS	AB..
FB	601	87-A60-619-010	CONN,2P V	2MM JMT	AB..
J	601	87-A50-190-080	C-COIL,S	BLM21A102S	AB..
J	602	87-099-659-010	JACK,6.3	JY-6314-01130	AB..
Q	604	87-A30-075-080	C-TR,	2SA1235F	AB..
Q	603	87-A30-076-080	C-TR,	2SC3052F	AB..
Q	602	87-A30-076-080	C-TR,	2SC3052F	AB..
C	601	87-A30-087-080	C-FET,	2SK2158	AB..
C	735	87-010-178-080	CHIP CAP	,1000P	AB..
C	733	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	732	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	731	87-010-405-080	CAP,ELECT	10-50V	AB..
C	734	87-012-156-080	C-CAP,S	220P-50 CH	AB..
C	741	87-010-178-080	CHIP CAP	,1000P	AB..
C	740	87-010-322-080	C-CAP,S	100P-50 CH	AB..
C	801	87-010-176-080	C-CAP,S	680P-50 SL	AB..
C	802	87-010-176-080	C-CAP,S	680P-50 SL	AB..
C	809	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	807	87-010-401-080	CAP,ELECT	1-50V	AB..
C	808	87-010-401-080	CAP,ELECT	1-50V	AB..
C	803	87-010-958-080	CHIP-CAP,S	0 .01-25BJ	AB..
C	806	87-010-958-080	CHIP-CAP,S	0.01-25BJ	AB..
C	805	87-010-958-080	CHIP-CAP,S	0.01-25BJ	AB..
C	804	87-010-958-080	CHIP-CAP,S	0.01-25BJ	AB..
C	810	87-010-112-080	CAP,ELECT	100-16V	AB..
C	817	87-010-221-080	CAP,ELECT	470-10V	AB..
C	814	87-010-401-080	CAP,ELECT	1-50V	AB..
C	813	87-010-401-080	CAP,ELECT	1-50V	AB..
C	812	87-010-402-080	CAP,ELECT	2.2-50V	AB..
C	811	87-010-402-080	CAP,ELECT	2.2-50V	AB..
C	815	87-010-546-080	CAP,ELECT	0.33-50V	AB..
C	816	87-010-546-080	CAP,ELECT	0.33-50V	AB..
C	819	87-A10-800-080	C-CAP,S	6800P-16 J B CM	AB..
C	818	87-A10-891-080	CAP,E	4.7-25 SME(K)	AB..
C	825	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	821	87-010-196-080	CHIP CAPACITOR,	0.1-25	AB..
C	820	87-010-374-080	CAP,ELECT	47-10V	AB..
C	824	87-010-374-080	CAP,ELECT	47-10V	AB..
C	829	87-010-544-080	CAP,ELECT	0.1-50V	AB..
C	822	87-A10-804-080	C-CAP,S	0 .1-25 J B	AB..
C	839	87-010-805-080	CAP,S	1-16	AB..
C	837	87-010-971-080	C-CAP,S	4700P-50 B J	AB..
C	831	87-010-971-080	C-CAP,S	4700P-50 B J	AB..
C	838	87-012-349-080	C-CAP,S	1000P-50 CH	AB..
C	832	87-012-349-080	C-CAP,S	1000P-50 CH	AB..
C	830	87-016-492-080	C-CAP,S	0 .33-16 FZ	AB..
C	833	87-A10-793-080	C-CAP,S	0 .12-16 K B	AB..
C	834	87-A11-182-080	C-CAP,S	0 .27-16 J B	AB..
C	835	87-A11-182-080	C-CAP,S	0 .27-16 J B	AB..
C	836	87-A11-183-080	C-CAP,S	0 .12-16 J B	AB..
C	840	87-010-401-080	CAP,ELECT	1-50V	AB..
C	847	87-010-404-080	CAP,ELECT	4.7-50V	AB..
C	846	87-010-404-080	CAP,ELECT	4.7-50V	AB..
C	845	87-012-393-080	C-CAP,S	0 .22-16 R K	AB..
C	849	87-012-393-080	C-CAP,S	0 .22-16 R K	AB..
C	844	87-012-393-080	C-CAP,S	0 .22-16 R K	AB..
C	848	87-012-393-080	C-CAP,S	0 .22-16 R K	AB..

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C	843	87-A10-229-080	C-CAP,S 0.68-10 K W5	AB..
C	841	87-A10-799-080	C-CAP,S 5600P-16 J B CM	AB..
C	842	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB..
C	850	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	854	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	857	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	853	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	856	87-A10-801-080	C-CAP,S 0.022-16 J B CM	AB..
C	855	87-A10-801-080	C-CAP,S 0.022-16 J B CM	AB..
C	851	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB..
C	852	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB..
C	861	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	863	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	867	87-016-492-080	C-CAP,S 0.33-16 FZ	AB..
C	868	87-A10-060-080	C-CAP,S 0.18-16 K B	AB..
C	879	87-010-179-080	CAP,CHIP S B1200P	AB..
C	878	87-010-265-080	CAP,ELECT 33-16V	AB..
C	882	87-010-179-080	CAP,CHIP S B1200P	AB..
C	881	87-010-179-080	CAP,CHIP S B1200P	AB..
C	880	87-010-179-080	CAP,CHIP S B1200P	AB..
D	801	87-A40-442-080	ZENER,MTZJ9.1A	AB..
IC	801	87-A21-097-040	C-IC,M62463AFP	AB..
IC	831	87-A21-015-040	C-IC,M62491FP	AB..
J	831	87-A61-069-010	JACK,PIN 6P R/W,R/W, O/B MSC	AB..
Q	732	87-A30-075-080	C-TR,2SA1235F	AB..
Q	731	87-A30-076-080	C-TR,2SC3052F	AB..
R	807	87-022-214-080	C-RES S100K-1/10WF	AB..
C	307	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	303	87-012-157-080	C-CAP,S 330P-50 CH	AB..
C	304	87-012-157-080	C-CAP,S 330P-50 CH	AB..
C	315	87-010-178-080	CHIP CAP,1000P	AB..
C	316	87-010-178-080	CHIP CAP,1000P	AB..
C	312	87-010-198-080	CAP,CHIP 0.022	AB..
C	311	87-010-198-080	CAP,CHIP 0.022	AB..
C	319	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB..
C	317	87-012-142-080	CAP,S 0.33-16	AB..
C	318	87-012-142-080	CAP,S 0.33-16	AB..
C	324	87-010-260-080	CAP,ELECT 47-25V	AB..
C	325	87-010-370-080	CAP,E 330-6.3 SME	AB..
C	327	87-010-404-080	CAP,ELECT 4.7-50V	AB..
C	328	87-010-404-080	CAP,ELECT 4.7-50V	AB..
C	322	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB..
C	321	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB..
C	320	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB..
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	336	87-010-401-080	CAP,ELECT 1-50V	AB..
C	335	87-010-401-080	CAP,ELECT 1-50V	AB..
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	354	87-010-175-080	CAP,560P	AB..
C	355	87-010-178-080	CHIP CAP,1000P	AB..
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	357	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	356	87-010-260-080	CAP,ELECT 47-25V	AB..
C	351	87-012-140-080	CAP,470P	AB..
C	352	87-012-140-080	CAP,470P	AB..
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	371	87-010-177-080	C-CAP,S 820P-50 SL	AB..
C	372	87-010-177-080	C-CAP,S 820P-50 SL	AB..
C	374	87-010-179-080	CAP,CHIP S B1200P	AB..
C	373	87-010-179-080	CAP,CHIP S B1200P	AB..
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	376	87-010-545-080	CAP,ELECT 0.22-50V	AB..
C	375	87-010-545-080	CAP,ELECT 0.22-50V	AB..
C	385	87-010-184-080	CHIP CAPACITOR,3300P(K)	AB..
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	381	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	383	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	382	87-010-318-080	C-CAP,S 47P-50 CH	AB..
C	384	87-010-402-080	CAP,ELECT 2.2-50V	AB..
C	388	87-012-156-080	C-CAP,S 220P-50 CH	AB..
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	AB..
IC	302	87-A20-355-010	IC,CXA1553P	AB..
IC	303	87-A20-783-040	C-IC,BA7762AFS	AB..
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB..
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB..
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB..
Q	359	87-026-610-080	TR,KTC3198GR	AB..
Q	357	87-026-610-080	TR,KTC3198GR	AB..
Q	358	87-026-610-080	TR,KTC3198GR	AB..
Q	351	87-A30-087-080	C-FET,2SK2158	AB..
Q	353	87-A30-087-080	C-FET,2SK2158	AB..
Q	354	87-A30-087-080	C-FET,2SK2158	AB..
Q	355	87-A30-202-080	C-TR,RT1P441C	AB..
Q	382	87-A30-076-080	C-TR,2SC3052F	AB..
Q	381	87-A30-076-080	C-TR,2SC3052F	AB..
SFR	303	87-024-355-080	SFR,33K DIA6 H	AB..
SFR	304	87-024-355-080	SFR,33K DIA6 H	AB..
SFR	305	87-024-356-080	SFR,47K DIA6 H	AB..

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SFR	306	87-024-356-080	SFR, 47K DIA6 H	AB..
SFR	351	87-024-356-080	SFR, 47K DIA6 H	AB..
SFR	352	87-024-356-080	SFR, 47K DIA6 H	AB..
C	408	87-010-188-080	CAP, CHIP 6800P	AB..
C	407	87-010-188-080	CAP, CHIP 6800P	AB..
C	401	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	402	87-010-260-080	CAP, ELECT 47-25V	AB..
C	404	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	406	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	405	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	403	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	409	87-012-140-080	CAP, 470P	AB..
C	417	87-010-195-080	C-CAP,S 0.068-25 F	AB..
C	415	87-010-197-080	CAP, CHIP 0.01 DM	AB..
C	416	87-010-197-080	CAP, CHIP 0.01 DM	AB..
C	419	87-010-260-080	CAP, ELECT 47-25V	AB..
C	414	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	413	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	412	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	411	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	418	87-010-956-080	CHIP-CAP,S 0.068-25B	AB..
C	410	87-012-140-080	CAP, 470P	AB..
C	422	87-012-140-080	CAP, 470P	AB..
C	421	87-012-140-080	CAP, 470P	AB..
IC	401	87-A21-022-040	C-IC, BA3880FS	AB..
C	106	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	105	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	103	87-010-401-080	CAP, ELECT 1-50V	AB..
C	104	87-010-401-080	CAP, ELECT 1-50V	AB..
C	115	87-010-169-080	C-CAP,S 180P-50 SL	AB..
C	116	87-010-169-080	C-CAP,S 180P-50 SL	AB..
C	113	87-010-178-080	CHIP CAP,1000P	AB..
C	112	87-010-178-080	CHIP CAP,1000P	AB..
C	121	87-010-405-080	CAP, ELECT 10-50V	AB..
C	120	87-010-405-080	CAP, ELECT 10-50V	AB..
C	137	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	138	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	149	87-010-178-080	CHIP CAP,1000P	AB..
C	148	87-010-178-080	CHIP CAP,1000P	AB..
C	159	87-010-169-080	C-CAP,S 180P-50 SL	AB..
C	158	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	157	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	155	87-010-401-080	CAP, ELECT 1-50V	AB..
C	151	87-010-401-080	CAP, ELECT 1-50V	AB..
C	156	87-010-401-080	CAP, ELECT 1-50V	AB..
C	152	87-010-401-080	CAP, ELECT 1-50V	AB..
C	154	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	153	87-010-404-080	CAP, ELECT 4.7-50V	AB..
C	160	87-010-169-080	C-CAP,S 180P-50 SL	AB..
C	458	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	457	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	451	87-010-401-080	CAP, ELECT 1-50V	AB..
C	452	87-010-401-080	CAP, ELECT 1-50V	AB..
C	454	87-010-545-080	CAP, ELECT 0.22-50V	AB..
C	459	87-A10-307-080	CAP, M 0.1-50 J	AB..
C	461	87-010-544-080	CAP, ELECT 0.1-50V	AB..
C	460	87-A10-307-080	CAP, M 0.1-50 J	AB..
C	465	87-A10-307-080	CAP, M 0.1-50 J	AB..
C	466	87-A10-307-080	CAP, M 0.1-50 J	AB..
C	471	87-010-546-080	CAP, ELECT 0.33-50V	AB..
C	481	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
IC	103	87-017-888-080	IC, NJM4558MD	AB..
IC	102	87-017-888-080	IC, NJM4558MD	AB..
IC	101	87-017-888-080	IC, NJM4558MD	AB..
IC	451	87-A21-031-040	C-IC, BU4551BF	AB..
Q	101	89-333-266-080	C-TR, 2SC3326B	AB..
Q	127	87-A30-075-080	C-TR, 2SA1235F	AB..
Q	202	89-333-266-080	C-TR, 2SC3326B	AB..
Q	201	89-333-266-080	C-TR, 2SC3326B	AB..
Q	223	87-A30-202-080	C-TR, RT1P441C	AB..
C	602	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	601	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	608	87-010-318-080	C-CAP,S 47P-50 CH	AB..
C	607	87-010-318-080	C-CAP,S 47P-50 CH	AB..
C	619	87-010-185-080	C-CAP,S 3900P-50 B	AB..
C	611	87-010-197-080	CAP, CHIP 0.01 DM	AB..
C	612	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	614	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	613	87-016-081-080	C-CAP,S 0.1-16 RK	AB..
C	617	87-A11-009-080	CAP, M 0.068-50 J DE	AB..
C	618	87-A11-009-080	CAP, M 0.068-50 J DE	AB..
C	615	87-A11-011-080	CAP, M 0.12-50 J DE	AB..
C	616	87-A11-011-080	CAP, M 0.12-50 J DE	AB..
C	620	87-010-185-080	C-CAP,S 3900P-50 B	AB..
C	628	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	621	87-010-401-080	CAP, ELECT 1-50V	AB..
C	622	87-010-401-080	CAP, ELECT 1-50V	AB..
C	629	87-010-405-080	CAP, ELECT 10-50V	AB..
C	623	87-A10-773-080	CAP, M 0.10-50 J	AB..
C	624	87-A10-773-080	CAP, M 0.10-50 J	AB..
C	637	87-010-183-080	C-CAP,S 2700P-50 B	AB..
C	635	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..

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C	634	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	630	87-010-213-080	C-CAP, S 0.015-50 B	AB..
C	633	87-010-263-080	CAP, ELECT 100-10V	AB..
C	632	87-010-263-080	CAP, ELECT 100-10V	AB..
C	636	87-010-992-080	C-CAP, S 0.047-25 B	AB..
C	631	87-010-992-080	C-CAP, S 0.047-25 B	AB..
C	641	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	640	87-010-314-080	C-CAP, S 22P-50V	AB..
C	677	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	678	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	680	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	681	87-010-197-080	CAP, CHIP 0.01 DM	AB..
CN	604	87-099-570-010	CONN, 13P TUC-P13P-B1	AB..
CN	602	87-A60-131-010	CONN, 6P V FE	AB..
CN	601	87-A60-138-010	CONN, 13P V FE	AB..
CN	602	87-A60-139-010	CONN, 14P V FE	AB..
CN	603	87-A60-142-010	CONN, 17P V FE	AB..
CN	601	87-A60-621-010	CONN, 4P V 2MM JMT	AB..
D	601	87-A40-002-080	ZENER, MTZJ5.1C	AB..
D	603	87-A40-234-080	ZENER, MTZJ5.6A	AB..
D	602	87-A40-438-080	ZENER, MTZJ4.7A	AB..
IC	601	87-A21-202-040	C-IC, M62445AFP	AB..
J	601	87-099-625-010	JACK, PIN 4P, RVS (KM)	AB..
Q	601	87-026-609-080	TR, KTA1266GR	AB..
Q	603	87-A30-087-080	C-FET, 2SK2158	AB..
Q	604	87-A30-142-040	C-TR, DTA123EKA	AB..
Q	602	87-A30-269-040	C-FET, 2SJ461-T1	AB..
C	3	87-012-368-080	C-CAP, S 0.1-50 F	AB..
C	6	87-012-368-080	C-CAP, S 0.1-50 F	AB..
C	5	87-012-368-080	C-CAP, S 0.1-50 F	AB..
C	4	87-012-368-080	C-CAP, S 0.1-50 F	AB..
C	1	87-012-369-080	C-CAP, S 0.047-50F	AB..
C	2	87-012-369-080	C-CAP, S 0.047-50F	AB..
C	9	87-016-658-090	CAP, E 4700-35 SMG	AB..
C	10	87-016-658-090	CAP, E 4700-35 SMG	AB..
C	23	87-010-247-080	CAP, ELECT 100-50V	AB..
C	29	87-010-247-080	CAP, ELECT 100-50V	AB..
C	24	87-010-247-080	CAP, ELECT 100-50V	AB..
C	26	87-010-263-080	CAP, ELECT 100-10V	AB..
C	22	87-010-385-080	CAP, ELECT 220-25V	AB..
C	21	87-010-385-080	CAP, ELECT 220-25V	AB..
C	25	87-010-430-080	CAP, ELECT 100-63	AB..
C	31	87-010-235-080	CAP, E 470-16 SME	AB..
C	30	87-010-235-080	CAP, E 470-16 SME	AB..
C	61	87-010-260-080	CAP, ELECT 47-25V	AB..
C	62	87-010-403-080	CAP, ELECT 3.3-50V	AB..
C	92	87-010-374-080	CAP, ELECT 47-10V	AB..
C	93	87-010-380-080	CAP, ELECT 47-16V	AB..
C	91	87-010-401-080	CAP, ELECT 1-50V	AB..
C	95	87-018-209-080	CAP, CER 0.1-50V	AB..
C	150	87-010-197-080	CAP, CHIP 0.01 DM	AB..
C	229	87-010-993-080	C-CAP, S 0.056-25 B	AB..
C	233	87-010-190-080	S CHIP F 0.01	AB..
C	234	87-010-190-080	S CHIP F 0.01	AB..
C	239	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	232	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	231	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	238	87-010-322-080	C-CAP, S 100P-50 CH	AB..
C	237	87-010-322-080	C-CAP, S 100P-50 CH	AB..
C	230	87-010-993-080	C-CAP, S 0.056-25 B	AB..
C	893	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	894	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	899	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	891	87-010-993-080	C-CAP, S 0.056-25 B	AB..
C	892	87-010-993-080	C-CAP, S 0.056-25 B	AB..
C	890	87-010-993-080	C-CAP, S 0.056-25 B	AB..
C	902	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	932	87-010-196-080	CHIP CAPACITOR, 0.1-25	AB..
C	931	87-016-299-080	CAP, E 10-100 SME	AB..
C	933	87-016-299-080	CAP, E 10-100 SME	AB..
CN	2	87-A60-739-010	CONN, 13P JL-BT	AB..
CN	1	87-A60-739-010	CONN, 13P JL-BT	AB..
CN	91	87-A60-619-010	CONN, 2P V 2MM JMT	AB..
D	1	87-A40-224-010	DIODE, GBU8D	AB..
D	7	87-A40-341-080	ZENER, MTZJ36A	AB..
D	63	87-A40-004-080	ZENER, MTZJ16A	AB..
J	205	87-A60-751-010	JACK, PIN 2P R/W BLUE	AB..
J	206	87-A60-878-010	JACK, PIN 3P W/R/O HSP-243V4	AB..
J	202	87-A60-929-010	JACK, DIA6.3 BLK ST W/S TAI	AB..
L	201	87-003-383-010	COIL, 1UH-S	AB..
L	202	87-003-383-010	COIL, 1UH-S	AB..
L	801	87-003-383-010	COIL, 1UH-S	AB..
L	892	87-003-383-010	COIL, 1UH-S	AB..
L	891	87-003-383-010	COIL, 1UH-S	AB..
Q	1	87-026-609-080	TR, KTA1266GR	AB..
Q	2	87-026-609-080	TR, KTA1266GR	AB..
Q	8	87-A30-075-080	C-TR, 2SA1235F	AB..
Q	9	87-A30-234-080	TR, CSC4115BC	AB..
Q	66	87-A30-075-080	C-TR, 2SA1235F	AB..
Q	64	87-A30-075-080	C-TR, 2SA1235F	AB..
Q	67	87-A30-076-080	C-TR, 2SC3052F	AB..
Q	65	87-A30-076-080	C-TR, 2SC3052F	AB..

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O	63	87-A30-076-080	C-TR , 2SC3052F	AB
O	92	87-026-611-080	TR , KTA1266GR	AB
O	94	87-A30-075-080	C-TR , 2SA1235F	AB
O	91	87-A30-076-080	C-TR , 2SC3052F	AB
O	903	87-A30-074-080	C-TR , RT1P141C	AB
O	905	87-A30-075-080	C-TR , 2SA1235F	AB
O	904	87-A30-076-080	C-TR , 2SC3052F	AB
O	901	87-A30-162-010	FET , 2SK2937	AB
O	902	87-A30-162-010	FET , 2SK2937	AB
O	933	87-A30-074-080	C-TR , RT1P141C	AB
O	935	87-A30-075-080	C-TR , 2SA1235F	AB
O	934	87-A30-076-080	C-TR , 2SC3052F	AB
O	932	87-A30-162-010	FET , 2SK2937	AB
O	931	87-A30-162-010	FET , 2SK2937	AB
R	143	87-A00-441-050	RES , 270-1/2W J RP	AB
R	144	87-A00-441-050	RES , 270-1/2W J RP	AB
R	145	87-A00-441-050	RES , 270-1/2W J RP	AB
R	146	87-A00-441-050	RES , 270-1/2W J RP	AB
CNA	1	8A-MTM-639-010	CONN ASSY , 2P AC-SW	A
CNA	2	8A-MTM-640-010	CONN ASSY , 3P AC-SW	A
S	1	87-036-067-010	SLIDE SW(AC VOLTAGE)	A
C	29	87-010-247-080	CAP , ELECT 100-50V	AB
C	28	87-010-263-080	CAP , ELECT 100-10V	AB
C	27	87-012-140-080	CAP , 470P	AB
C	102	87-010-196-080	CHIP CAPACITOR , 0.1-25	AB
C	103	87-016-299-080	CAP , E 10-100 SME	AB
C	101	87-016-299-080	CAP , E 10-100 SME	AB
C	129	87-010-191-080	C-CAP , S 0.015-50 F	AB
C	126	87-012-368-080	C-CAP , S 0.1-50 F	AB
C	125	87-012-368-080	C-CAP , S 0.1-50 F	AB
C	128	87-012-368-080	C-CAP , S 0.1-50 F	AB
C	127	87-012-368-080	C-CAP , S 0.1-50 F	AB
C	130	87-010-191-080	C-CAP , S 0.015-50 F	AB
C	132	87-010-197-080	CAP , CHIP 0.01 DM	AB
C	131	87-010-197-080	CAP , CHIP 0.01 DM	AB
C	205	87-010-186-080	CAP , CHIP 4700P	AB
C	206	87-010-186-080	CAP , CHIP 4700P	AB
C	209	87-010-322-080	C-CAP , S 100P-50 CH	AB
C	208	87-010-403-080	CAP , ELECT 3.3-50V	AB
C	207	87-010-403-080	CAP , ELECT 3.3-50V	AB
C	203	87-010-546-080	CAP , ELECT 0.33-50V	AB
C	204	87-010-546-080	CAP , ELECT 0.33-50V	AB
C	211	87-010-260-080	CAP , ELECT 47-25V	AB
C	212	87-010-260-080	CAP , ELECT 47-25V	AB
C	210	87-010-322-080	C-CAP , S 100P-50 CH	AB
C	213	87-A10-812-080	C-CAP , S 220P-200 J CH	AB
C	214	87-A10-812-080	C-CAP , S 220P-200 J CH	AB
C	221	87-010-197-080	CAP , CHIP 0.01 DM	AB
C	222	87-010-197-080	CAP , CHIP 0.01 DM	AB
C	251	87-010-235-080	CAP , E 470-16 SME	AB
C	299	87-010-197-080	CAP , CHIP 0.01 DM	AB
CNA	102	8A-MTM-637-010	CONN ASSY , 9P LOW AMP	AB
CNA	101	8A-MTM-638-010	CONN ASSY , 7P LOW SUPPLY	AB
J	201	87-A61-167-010	TERMINAL , SP 4P LTS0420-1002	AB
L	101	87-003-383-010	COIL , 1UH-S	AB
L	102	87-003-383-010	COIL , 1UH-S	AB
O	5	87-026-610-080	TR , KTC3198GR	AB
O	7	87-A30-075-080	C-TR , 2SA1235F	AB
O	6	87-A30-076-080	C-TR , 2SC3052F	AB
O	106	87-A30-074-080	C-TR , RT1P141C	AB
O	103	87-A30-074-080	C-TR , RT1P141C	AB
O	105	87-A30-075-080	C-TR , 2SA1235F	AB
O	104	87-A30-076-080	C-TR , 2SC3052F	AB
O	107	87-A30-107-080	C-TR , CMBT5401	AB
O	101	87-A30-186-010	FET , 2SK3053	AB
O	102	87-A30-186-010	FET , 2SK3053	AB
O	205	87-A30-076-080	C-TR , 2SC3052F	AB
O	206	87-A30-076-080	C-TR , 2SC3052F	AB
O	203	87-A30-076-080	C-TR , 2SC3052F	AB
O	204	87-A30-076-080	C-TR , 2SC3052F	AB
O	202	87-A30-107-080	C-TR , CMBT5401	AB
O	208	87-A30-107-080	C-TR , CMBT5401	AB
O	207	87-A30-107-080	C-TR , CMBT5401	AB
O	201	87-A30-107-080	C-TR , CMBT5401	AB
O	209	87-A30-190-080	TR , CC5551	AB
O	211	87-A30-107-080	C-TR , CMBT5401	AB
O	218	87-A30-107-080	C-TR , CMBT5401	AB
O	210	87-A30-190-080	TR , CC5551	AB
O	213	87-A30-374-010	TR , 2SB1588A	AB
O	214	87-A30-374-010	TR , 2SB1588A	AB
O	212	87-A30-375-010	TR , 2SD2439A	AB
O	217	87-A30-375-010	TR , 2SD2439A	AB
O	223	87-A30-076-080	C-TR , 2SC3052F	AB
O	226	87-A30-076-080	C-TR , 2SC3052F	AB
O	225	87-A30-076-080	C-TR , 2SC3052F	AB
O	224	87-A30-076-080	C-TR , 2SC3052F	AB
O	299	87-A30-106-080	C-TR , CMBT5551	AB
O	298	87-A30-107-080	C-TR , CMBT5401	AB
R	227	87-022-620-080	RES , M/F 0.22-2WJ NOP	AB
R	228	87-022-620-080	RES , M/F 0.22-2WJ NOP	AB
R	230	87-022-620-080	RES , M/F 0.22-2WJ NOP	AB
R	239	87-022-620-080	RES , M/F 0.22-2WJ NOP	AB

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R	241	87-022-620-080	RES,M/F 0.22-2WJ NOP	AB..
R	240	87-022-620-080	RES,M/F 0.22-2WJ NOP	AB..
R	254	87-022-620-080	RES,M/F 0.22-2WJ NOP	AB..
R	253	87-022-620-080	RES,M/F 0.22-2WJ NOP	AB..
RY	201	87-A91-281-010	RELAY,AC DC12V OSA-SS-212DM5	.B.
TH	201	87-A91-042-080	C-THMS,100K 55001	AB..
TH	202	87-A91-042-080	C-THMS,100K 55001	AB..
C	406	87-010-186-080	CAP,CHIP 4700P	AB..
C	405	87-010-186-080	CAP,CHIP 4700P	AB..
C	409	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	408	87-010-403-080	CAP,ELECT 3.3-50V	AB..
C	407	87-010-403-080	CAP,ELECT 3.3-50V	AB..
C	404	87-010-546-080	CAP,ELECT 0.33-50V	AB..
C	403	87-010-546-080	CAP,ELECT 0.33-50V	AB..
C	411	87-010-260-080	CAP,ELECT 47-25V	AB..
C	412	87-010-260-080	CAP,ELECT 47-25V	AB..
C	410	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	413	87-A10-812-080	C-CAP,S 220P-200 J CH	AB..
C	414	87-A10-812-080	C-CAP,S 220P-200 J CH	AB..
C	421	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	422	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	451	87-010-235-080	CAP,E 470-16 SME	AB..
C	499	87-010-186-080	CAP,CHIP 4700P	AB..
C	605	87-010-184-080	CHIP CAPACITOR,3300P(K)	AB..
C	609	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	607	87-010-403-080	CAP,ELECT 3.3-50V	AB..
C	603	87-010-404-080	CAP,ELECT 4.7-50V	AB..
C	613	87-010-260-080	CAP,ELECT 47-25V	AB..
C	611	87-A10-812-080	C-CAP,S 220P-200 J CH	AB..
C	621	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	706	87-010-184-080	CHIP CAPACITOR,3300P(K)	AB..
C	705	87-010-184-080	CHIP CAPACITOR,3300P(K)	AB..
C	709	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	707	87-010-403-080	CAP,ELECT 3.3-50V	AB..
C	708	87-010-403-080	CAP,ELECT 3.3-50V	AB..
C	704	87-010-404-080	CAP,ELECT 4.7-50V	AB..
C	703	87-010-404-080	CAP,ELECT 4.7-50V	AB..
C	714	87-010-260-080	CAP,ELECT 47-25V	AB..
C	713	87-010-260-080	CAP,ELECT 47-25V	AB..
C	710	87-010-322-080	C-CAP,S 100P-50 CH	AB..
C	712	87-A10-812-080	C-CAP,S 220P-200 J CH	AB..
C	711	87-A10-812-080	C-CAP,S 220P-200 J CH	AB..
C	720	87-010-197-080	CAP,CHIP 0.01 DM	AB..
C	721	87-010-197-080	CAP,CHIP 0.01 DM	AB..
CN	202	87-A60-727-010	CONN,13P JL-R	AB..
CN	201	87-A60-727-010	CONN,13P JL-R	AB..
Q	306	87-A30-074-080	C-TR,RT1P141C	AB..
Q	307	87-A30-107-080	C-TR,CMBT5401	AB..
Q	406	87-A30-076-080	C-TR,2SC3052F	AB..
Q	405	87-A30-076-080	C-TR,2SC3052F	AB..
Q	403	87-A30-076-080	C-TR,2SC3052F	AB..
Q	404	87-A30-076-080	C-TR,2SC3052F	AB..
Q	408	87-A30-107-080	C-TR,CMBT5401	AB..
Q	402	87-A30-107-080	C-TR,CMBT5401	AB..
Q	407	87-A30-107-080	C-TR,CMBT5401	AB..
Q	401	87-A30-107-080	C-TR,CMBT5401	AB..
Q	409	87-A30-190-080	TR,CC5551	AB..
Q	419	87-A30-097-010	TR,FN1016	AB..
Q	413	87-A30-098-010	TR,FP1016	AB..
Q	414	87-A30-098-010	TR,FP1016	AB..
Q	418	87-A30-107-080	C-TR,CMBT5401	AB..
Q	417	87-A30-107-080	C-TR,CMBT5401	AB..
Q	410	87-A30-190-080	TR,CC5551	AB..
Q	426	87-A30-076-080	C-TR,2SC3052F	AB..
Q	423	87-A30-076-080	C-TR,2SC3052F	AB..
Q	424	87-A30-076-080	C-TR,2SC3052F	AB..
Q	425	87-A30-076-080	C-TR,2SC3052F	AB..
Q	420	87-A30-097-010	TR,FN1016	AB..
Q	499	87-A30-106-080	C-TR,CMBT5551	AB..
Q	498	87-A30-107-080	C-TR,CMBT5401	AB..
Q	506	87-A30-074-080	C-TR,RT1P141C	AB..
Q	507	87-A30-107-080	C-TR,CMBT5401	AB..
Q	601	87-A30-075-080	C-TR,2SA1235F	AB..
Q	607	87-A30-075-080	C-TR,2SA1235F	AB..
Q	605	87-A30-076-080	C-TR,2SC3052F	AB..
Q	603	87-A30-076-080	C-TR,2SC3052F	AB..
Q	615	87-A30-097-010	TR,FN1016	AB..
Q	613	87-A30-098-010	TR,FP1016	AB..
Q	617	87-A30-107-080	C-TR,CMBT5401	AB..
Q	611	87-A30-190-080	TR,CC5551	AB..
Q	623	87-A30-076-080	C-TR,2SC3052F	AB..
Q	625	87-A30-076-080	C-TR,2SC3052F	AB..
Q	708	87-A30-075-080	C-TR,2SA1235F	AB..
Q	702	87-A30-075-080	C-TR,2SA1235F	AB..
Q	701	87-A30-075-080	C-TR,2SA1235F	AB..
Q	707	87-A30-075-080	C-TR,2SA1235F	AB..
Q	705	87-A30-076-080	C-TR,2SC3052F	AB..
Q	706	87-A30-076-080	C-TR,2SC3052F	AB..
Q	704	87-A30-076-080	C-TR,2SC3052F	AB..
Q	703	87-A30-076-080	C-TR,2SC3052F	AB..
Q	715	87-A30-097-010	TR,FN1016	AB..
Q	716	87-A30-097-010	TR,FN1016	AB..

ELECTRICAL MAIN PARTS LIST - 11/11

O	713	87-A30-098-010	TR,FP1016	AB..
O	714	87-A30-098-010	TR,FP1016	AB..
O	718	87-A30-107-080	C-TR,CMBT5401	AB..
O	717	87-A30-107-080	C-TR,CMBT5401	AB..
O	712	87-A30-190-080	TR,CC5551	AB..
O	711	87-A30-190-080	TR,CC5551	AB..
O	724	87-A30-076-080	C-TR,2SC3052F	AB..
O	723	87-A30-076-080	C-TR,2SC3052F	AB..
O	725	87-A30-076-080	C-TR,2SC3052F	AB..
O	726	87-A30-076-080	C-TR,2SC3052F	AB..
R	428	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	427	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	439	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	440	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	627	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	641	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	727	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	728	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	739	87-A00-262-080	RES,M/F 0.15-2W J	AB..
R	740	87-A00-262-080	RES,M/F 0.15-2W J	AB..
TH	402	87-A91-042-080	C-THMS,100K 55001	AB..
TH	401	87-A91-042-080	C-THMS,100K 55001	AB..
TH	601	87-A91-042-080	C-THMS,100K 55001	AB..
TH	701	87-A91-042-080	C-THMS,100K 55001	AB..
TH	702	87-A91-042-080	C-THMS,100K 55001	AB..
C	907	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	906	87-010-260-080	CAP,ELECT 47-25V	AB..
C	909	87-010-371-080	CAP,ELECT 470-6.3V	AB..
C	908	87-010-387-080	CAP,E 470-25 SME	AB..
C	901	87-010-406-080	CAP,ELECT 22-50	AB..
C	905	87-010-406-080	CAP,ELECT 22-50	AB..
C	903	87-010-406-080	CAP,ELECT 22-50	AB..
C	902	87-010-406-080	CAP,ELECT 22-50	AB..
C	904	87-010-406-080	CAP,ELECT 22-50	AB..
C	912	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	916	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	917	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	915	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	914	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	913	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	918	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	910	87-010-371-080	CAP,ELECT 470-6.3V	AB..
C	911	87-010-371-080	CAP,ELECT 470-6.3V	AB..
C	953	87-010-188-080	CAP,CHIP 6800P	AB..
C	954	87-010-188-080	CAP,CHIP 6800P	AB..
C	951	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
C	952	87-010-196-080	CHIP CAPACITOR,0.1-25	AB..
CN	904	87-A60-139-010	CONN,14P V FE	AB..
CN	906	87-A60-594-010	CONN,17P TUC-P17X-B1	AB..
CN	905	87-A60-595-010	CONN,17P TUC-P17P-B1	AB..
CN	901	87-A60-622-010	CONN,5P V 2MM JMT	AB..
CNA	901	8A-MTM-634-010	CONN ASSY,5P F-VIDEO IN	AB..
FB	951	87-008-372-080	FILTER,EMI BLOIRNI	AB..
IC	903	87-017-915-080	IC,BU4094BCF	AB..
IC	904	87-017-915-080	IC,BU4094BCF	AB..
IC	902	87-017-917-080	IC,BU4066BCF	AB..
IC	901	87-A20-820-010	IC,BA7625	AB..
J	902	87-099-911-010	JACK,PIN 3P YEL	AB..
J	904	87-099-911-010	JACK,PIN 3P YEL	AB..
J	903	87-099-911-010	JACK,PIN 3P YEL	AB..
J	901	87-099-911-010	JACK,PIN 3P YEL	AB..
J	905	87-099-911-010	JACK,PIN 3P YEL	AB..
J	951	87-A61-180-010	JACK,PIN 3P Y/W/R W/O SW G	AB..
L	901	87-003-152-080	COIL,100UH	AB..
O	904	87-A30-074-080	C-TR,RT1P141C	AB..
O	905	87-A30-074-080	C-TR,RT1P141C	AB..
O	901	87-A30-075-080	C-TR,2SA1235F	AB..
O	903	87-A30-075-080	C-TR,2SA1235F	AB..
O	902	87-A30-075-080	C-TR,2SA1235F	AB..
R	905	87-010-317-080	C-CAP,S 39P-50 CH	AB..

ELECTRICAL MAIN PARTS LIST - 1/2 <ZZA-1 ULH RTNM>

NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
C 701	87-010-381-080		CAP, ELECT 330-16V	A.....
C 702	87-010-404-080		CAP, ELECT 4.7-50V	A.....
C 709	87-012-195-080		C-CAP,U 100P-50CH	A.....
C 704	87-012-286-080		CAP, U 0.01-25	A.....
C 703	87-012-286-080		CAP, U 0.01-25	A.....
C 711	87-010-260-080		CAP, ELECT 47-25V	A.....
C 712	87-010-831-080		C-CAP,U,0.1-16F	A.....
C 719	87-012-286-080		CAP, U 0.01-25	A.....
C 717	87-012-286-080		CAP, U 0.01-25	A.....
C 714	87-012-286-080		CAP, U 0.01-25	A.....
C 727	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 728	87-010-248-080		CAP, ELECT 220-10V	A.....
C 722	87-012-176-080		CAP 15P	A.....
C 721	87-012-176-080		CAP 15P	A.....
C 720	87-012-195-080		C-CAP,U 100P-50CH	A.....
C 725	87-012-274-080		CHIP CAP,U 1000P-50B	A.....
C 723	87-012-274-080		CHIP CAP,U 1000P-50B	A.....
C 729	87-012-274-080		CHIP CAP,U 1000P-50B	A.....
CN 701	87-A60-700-010		CONN,13P H GRY TUC-P13X-C1	A.....
D 721	87-017-149-080		ZENER,HZS6A2L	A.....
IC 721	87-070-127-110		IC,LC72131 D	A.....
Q 711	87-A30-234-080		TR,CSC4115BC	A.....
X 721	87-A70-061-010		VIB,XTAL 4.500MHZ CSA-309	A.....
C 705	87-A10-592-080		C-CAP,S 0.015-50 J B	A.....
C 706	87-A10-592-080		C-CAP,S 0.015-50 J B	A.....
C 734	87-010-987-080		C-CAP,S 1500P-50 CH	A.....
C 735	87-010-987-080		C-CAP,S 1500P-50 CH	A.....
C 736	87-010-987-080		C-CAP,S 1500P-50 CH	A.....
C 733	87-010-987-080		C-CAP,S 1500P-50 CH	A.....
C 731	87-012-286-080		CAP, U 0.01-25	A.....
C 737	87-A10-592-080		C-CAP,S 0.015-50 J B	A.....
C 738	87-A10-592-080		C-CAP,S 0.015-50 J B	A.....
C 758	87-012-167-080		C-CAP,U 5P-50 CH	A.....
C 757	87-012-188-080		C-CAP,U 47P-50 CH	A.....
C 756	87-012-286-080		CAP, U 0.01-25	A.....
C 752	87-012-365-080		C-CAP,S 0.027-25VBK	A.....
C 751	87-012-365-080		C-CAP,S 0.027-25VBK	A.....
C 769	87-010-260-080		CAP, ELECT 47-25V	A.....
C 763	87-010-829-080		CAP, U 0.047-16	A.....
C 765	87-012-286-080		CAP, U 0.01-25	A.....
C 768	87-012-286-080		CAP, U 0.01-25	A.....
C 764	87-012-337-080		C-CAP,U 56P-50 CH	A.....
C 773	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 774	87-010-263-080		CAP, ELECT 100-10V	A.....
C 771	87-010-383-080		CAP, ELECT 33-25V	A.....
C 777	87-010-400-080		CAP, ELECT 0.47-50V	A.....
C 779	87-010-401-080		CAP, ELECT 1-50V	A.....
C 778	87-010-401-080		CAP, ELECT 1-50V	A.....
C 775	87-010-404-080		CAP, ELECT 4.7-50V	A.....
C 772	87-010-829-080		CAP, U 0.047-16	A.....
C 770	87-010-829-080		CAP, U 0.047-16	A.....
C 776	87-012-286-080		CAP, U 0.01-25	A.....
C 780	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 786	87-010-401-080		CAP, ELECT 1-50V	A.....
C 785	87-010-401-080		CAP, ELECT 1-50V	A.....
C 781	87-010-405-080		CAP, ELECT 10-50V	A.....
C 782	87-010-405-080		CAP, ELECT 10-50V	A.....
C 789	87-012-275-080		C-CAP,U 1200P-50 B	A.....
C 783	87-012-286-080		CAP, U 0.01-25	A.....
C 784	87-012-286-080		CAP, U 0.01-25	A.....
C 796	87-010-403-080		CAP, ELECT 3.3-50V	A.....
C 791	87-010-405-080		CAP, ELECT 10-50V	A.....
C 794	87-010-406-080		CAP, ELECT 22-50	A.....
C 795	87-010-596-080		CAP, S 0.047-16	A.....
C 799	87-010-829-080		CAP, U 0.047-16	A.....
C 793	87-012-273-080		C-CAP,U 820P-50 B	A.....
C 790	87-012-275-080		C-CAP,U 1200P-50 B	A.....
D 773	87-020-465-080		DIODE,1SS133 (110MA)	A.....
IC 771	87-A20-913-010		IC,LA1837NL	A.....
L 771	87-A50-266-010		COIL,FM DET-2N(TOK)	A.....
L 772	87-A91-110-010		FLTR,PCFJZH-450 (TOK)	A.....
C 812	87-012-286-080		CAP, U 0.01-25	A.....
C 829	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 828	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 820	87-010-260-080		CAP, ELECT 47-25V	A.....
C 823	87-012-286-080		CAP, U 0.01-25	A.....
C 822	87-012-286-080		CAP, U 0.01-25	A.....
C 821	87-012-286-080		CAP, U 0.01-25	A.....
C 959	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 963	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 960	87-010-196-080		CHIP CAPACITOR,0.1-25	A.....
C 961	87-012-174-080		CAP CHIP CERA SS 12P CHJ	A.....
CF 802	87-008-261-010		FILTER, SFE10.7MA5-A	A.....
CF 801	87-008-261-010		FILTER, SFE10.7MA5-A	A.....
FFE 801	A8-8ZA-190-030		8ZA-1 FEUNM	A.....
J 801	87-A60-702-010		TERMINAL,ANT 4P CJ-9036	A.....

ELECTRICAL MAIN PARTS LIST - 2/2 <ZZA-1 ULH RTNM>

L	981	8Z-ZA1-650-010	COIL, AM PACK4C (TOK)	A.....
O	712	87-A30-072-080	C-TR, RT1P 144C	A.....
Q	805	89-327-143-080	TR, 2SC2714 (0.1W)	A.....

MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

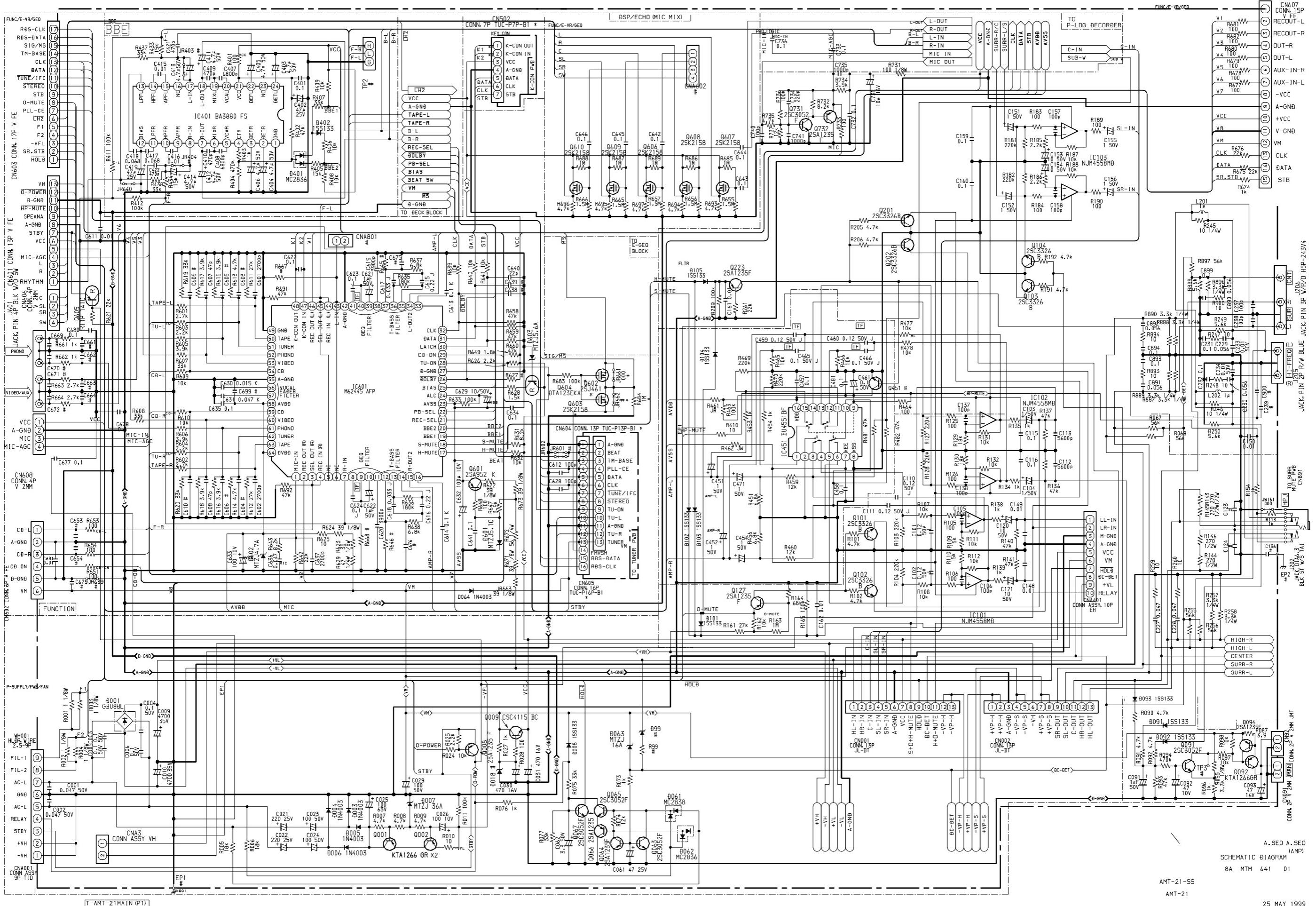
LH	XX.....	A.....		
U	XX.....	B.....		
	KANRI			
REF. NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	82-NE6-067-010		BADGE, AIWA 30N	AB.....
	8A-MTM-001-010		CABI, FR	A.....
	8A-MTM-002-010		CABI, FR U	.B.....
	8A-MTM-005-010		CABI, STEEL	AB.....
	8A-MTM-006-010		CABI, REAR LH	A.....
	8A-MTM-007-010		CABI, REAR U	.B.....
	8A-MTM-009-010		PANEL, REAR CD	AB.....
	8A-MTM-035-010		PANEL, FR (21 U)	.B.....
	8A-MTM-042-010		PANEL, WINDOW	AB.....
	8A-MTM-050-010		PANEL, FR 2(21 U)	.B.....
	8A-MTM-052-010		HLDL, FAN	AB.....
	8A-MTM-058-010		PANEL, FR 2(21 LH)	A.....
	8A-MTM-062-010		PANEL, FR (21 LH)	A.....
	8A-MTM-064-010		HLDL, PIN JACK	AB.....
	8A-MTM-010-010		KEY, DOLBY	AB.....
	8A-MTM-011-010		KEY, OPEN	AB.....
	8A-MTM-013-010		KEY, ENTER	AB.....
	8A-MTM-014-010		KEY, RHYTHM	AB.....
	8A-MTM-016-010		KEY, VF(2)	.B.....
	8A-MTM-020-010		KEY, BBE	AB.....
	8A-MTM-026-010		KEY, ASSY PLAY	AB.....
	8A-MTM-027-010		KEY, SPICE 2	A.....
	8A-MTM-031-010		KNOB, RTRY VOL	AB.....
	8A-MTM-032-010		KNOB, RTRY JOG	AB.....
	8A-MTM-063-010		KEY, VF(3)	A.....
	88-NF3-090-010		RING, FOOT	AB.....
	8A-MTM-029-010		RING, VOL	AB.....
	8A-MTM-033-010		PLATE, FUN	AB.....
	8A-MTM-037-010		WINDOW, AMP	AB.....
	8A-MTM-038-010		PLATE, FL	AB.....
	8A-MTM-040-010		PANEL, TRAY CD	AB.....
	8A-MTM-041-010		PANEL, TRAY DECK	AB.....
	8A-MTM-043-010		PANEL, DOLBY	AB.....
	8A-MTM-055-010		REFLECTOR, AMP	AB.....
	8A-MTM-056-010		REFLECTOR, CD	AB.....
	84-ZG1-245-210		CAP, OPTICAL	AB.....
	87-064-185-010		HLDL, WIRE	AB.....
	87-MA3-062-010		FOOT, H17	AB.....
	87-NF4-221-010		HLDL, CABLE	AB.....
	88-MA1-208-110		JOINT, CAB	AB.....
	88-NF9-203-010		BUSHING, CORD-U	.B.....
	88-NF9-210-010		BUSHING, CORD-E	A.....
	8A-MTM-204-010		HLDL, DECK	AB.....
	8A-MTM-205-010		HLDL, PWB MAIN	AB.....
	8A-MTM-206-010		HLDL, HT-SINK A	AB.....
	8A-MTM-207-010		HLDL, HT-SINK B	AB.....
	8A-MTM-208-010		HLDL, CHAS A	AB.....
	8A-MTM-212-010		GUIDE, PLAY	AB.....
	8A-MTM-214-010		GUIDE, REFLECTOR CD	AB.....
	8A-MTM-217-010		HLDL, JACK	AB.....
	8A-MTM-218-010		COVER, VOLTAGE	AB.....
	81-MK1-210-010		S-SCREW, VFT2+3-16	AB.....
	87-067-001-010		FW, 3.1-5.4-1	AB.....
	87-067-579-010		TAPPING SCREW, BVT2+3-8	AB.....
	87-067-703-010		TAPPING SCREW, BVT2+3-10	AB.....
	87-067-822-010		BVT2+3-20 W/O SLOT	AB.....
	87-078-060-010		BVIT3PB+3-10	AB.....
	87-078-191-010		S-SCREW, IT+4-10	AB.....
	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)	AB.....
	87-NF4-224-010		S-SCREW, IT3B+3-8 CU	AB.....
	8Z-NF3-210-010		GUIDE, FL	AB.....
	87-067-703-010		TAPPING SCREW, BVT2+3-10	AB.....
	8A-MTM-202-010		CHAS, MAIN	AB.....
	87-A90-796-010		FAN, F614R-12MC-15-300MM	AB.....
W	1	87-050-079-010	AC-CORD ASSY, E	A.....
W	1	87-A80-110-010	AC CORD ASSY,U SPT-2W	.B.....

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

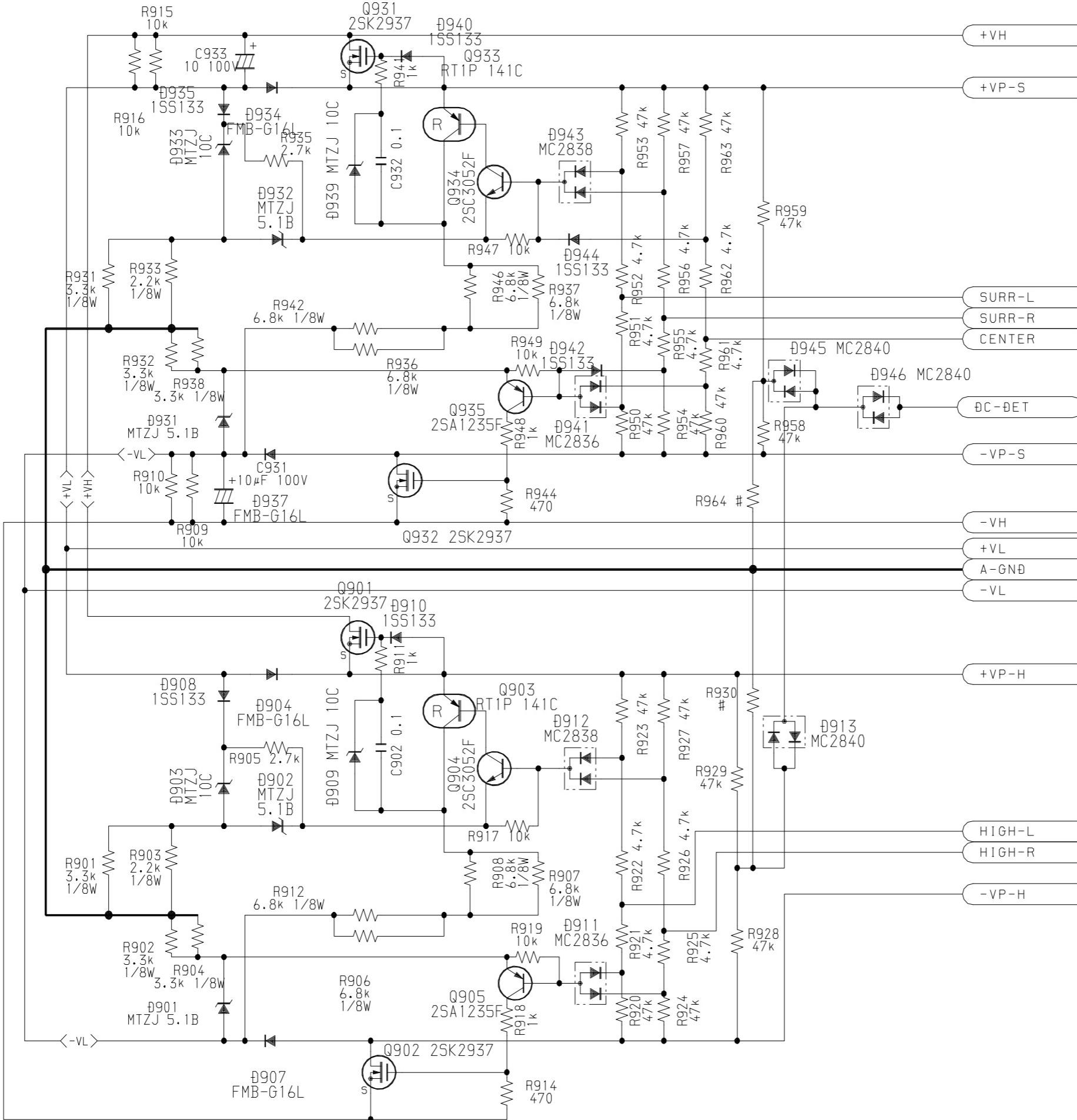
LH	XX.....	A.....	
U	XX.....	B.....	
	KANRI		
REF. NO	PARTS NO.	DESCRIPTION	SUFFIX
8A-MTM-902-010	IB,LH(ESP)M	A.....	
8A-MTM-903-010	IB,U(ESF)M	.B.....	
87-043-115-010	ANT,FEEDER FM	AB.....	
87-099-789-010	PLUG,ADPTR IR44	A.....	
87-A90-030-010	ANT,LOOP AM-NC C	AB.....	
8A-MTM-701-010	RC UNIT,RC-AAS01	AB.....	

SCHEMATIC DIAGRAM – 1 (MAIN : 1/4) <AMP SECTION>



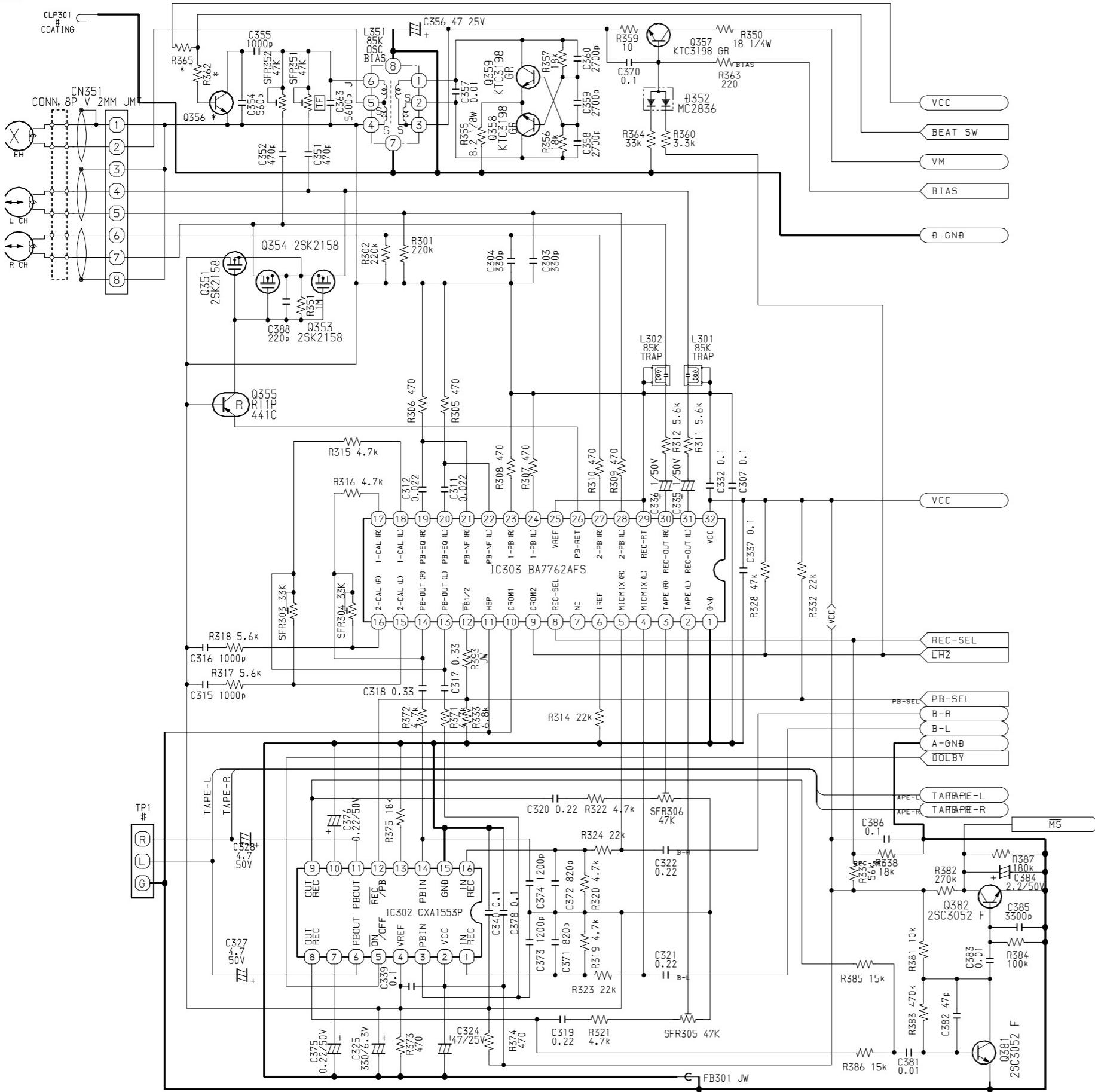
SCHEMATIC DIAGRAM – 2 (MAIN : 2/4) <POWER SUPPLY SECTION>

P-SUPPLY/PWB/FAN



SCHEMATIC DIAGRAM – 3 (MAIN : 3/4) <DECK SECTION>

TAPE DECK



	WITH DOLBY	W/O_DOLBY (R+R)	W/O_DOLBY (R+1_1+1)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	WITH DOLBY	W/O_DOLBY (R+R+R+1-1)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	18K
R320	4.7K	18K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

	EZ K MODEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

	EZ K MODEL	EXCEPT EZ
FB301	EM1BL01RN1	JW

A. SEO A. SSEO

SCHEMATIC DIAGRAM (DECK)

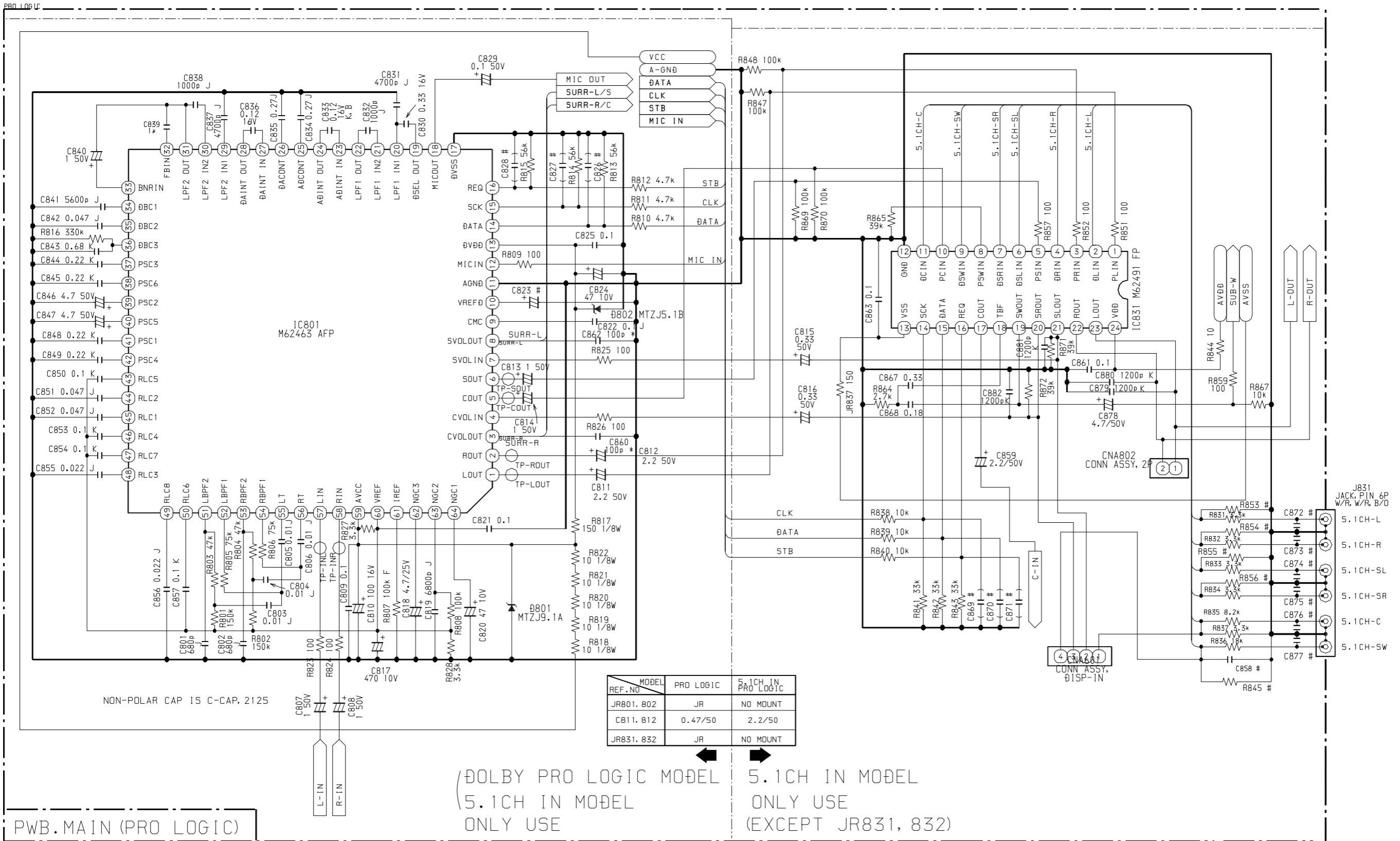
AMT-21-SS

AMT-21

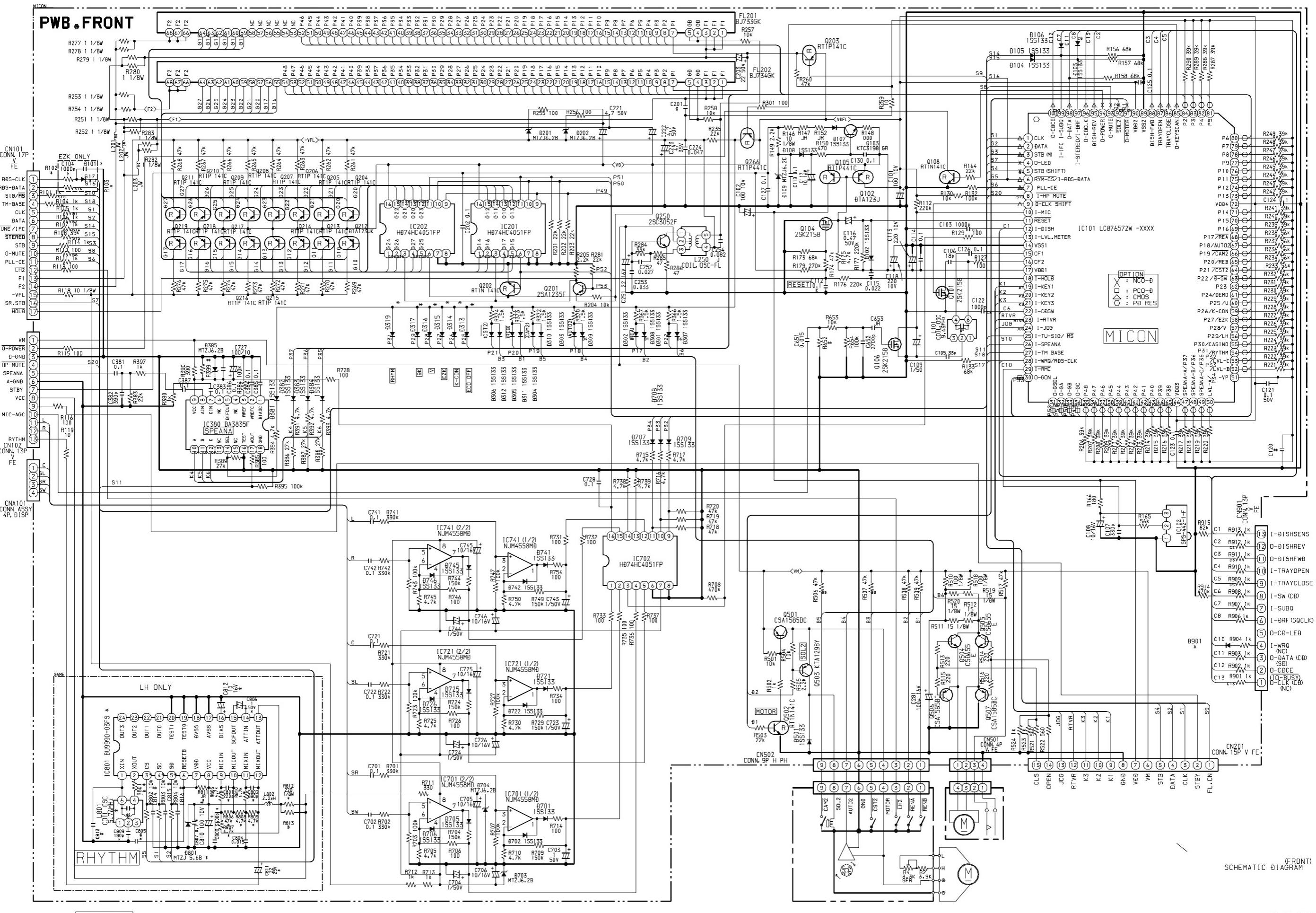
25 MAY 1999

T-AMT-21MAIN (P3)

SCHEMATIC DIAGRAM – 4 (MAIN : 4/4) <PRO LOGIC SECTION>

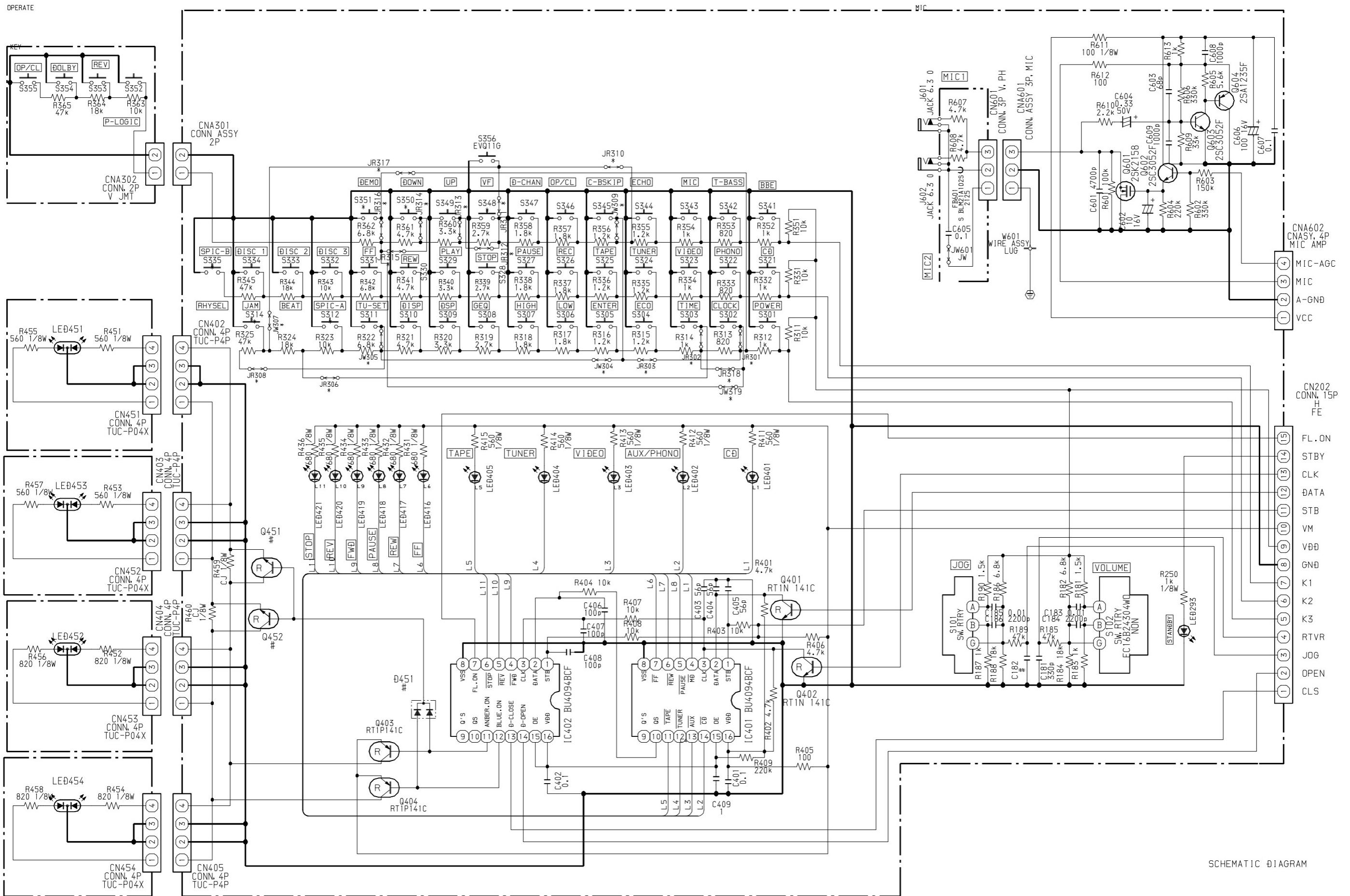


SCHEMATIC DIAGRAM – 5 (FRONT)



(FRONT)
SCHEMATIC DIAGRAM

SCHEMATIC DIAGRAM – 6 (OPERATE / KEY/ MIC / LED)



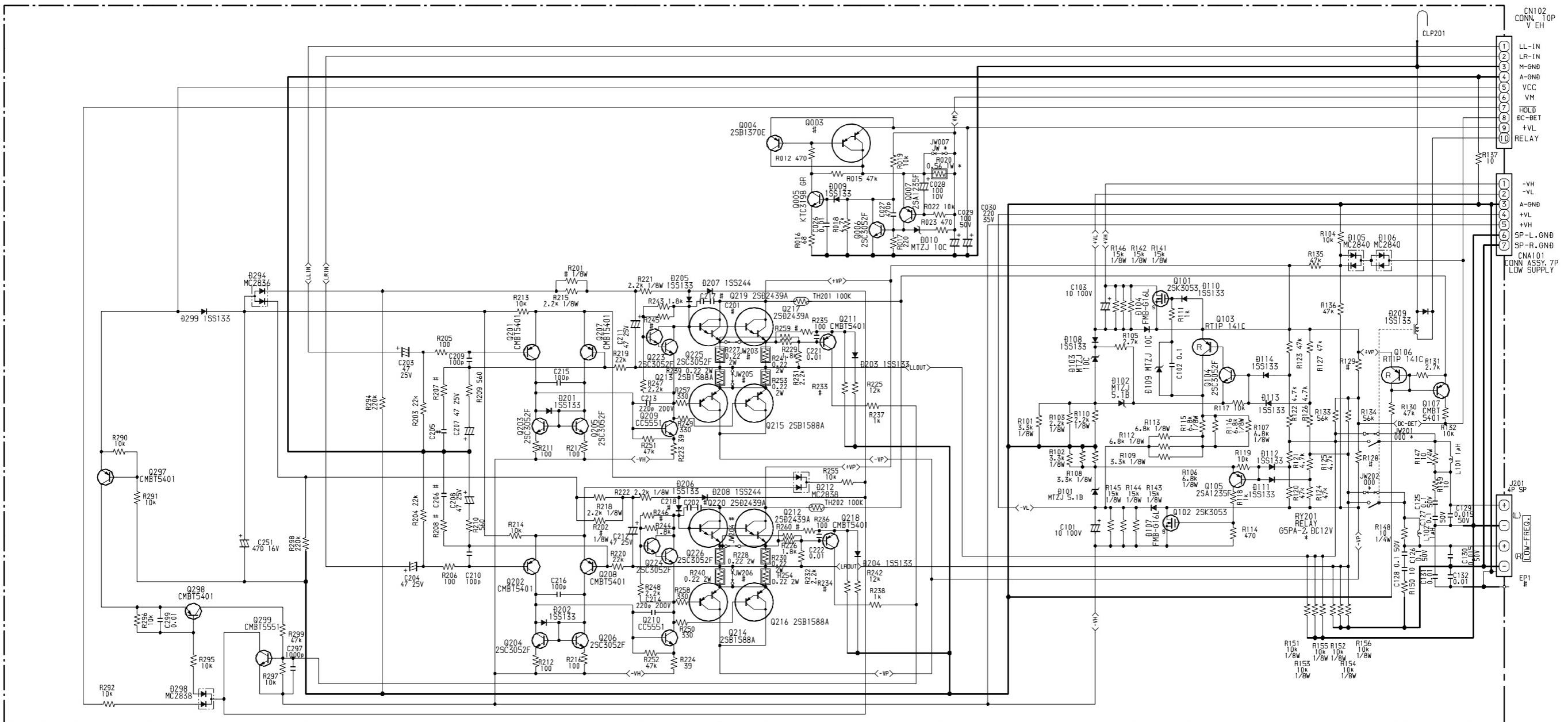
SCHEMATIC DIAGRAM

AMT-21

CX-A1000

10 NOV 1999

SCHEMATIC DIAGRAM – 7 (LOW AMP)

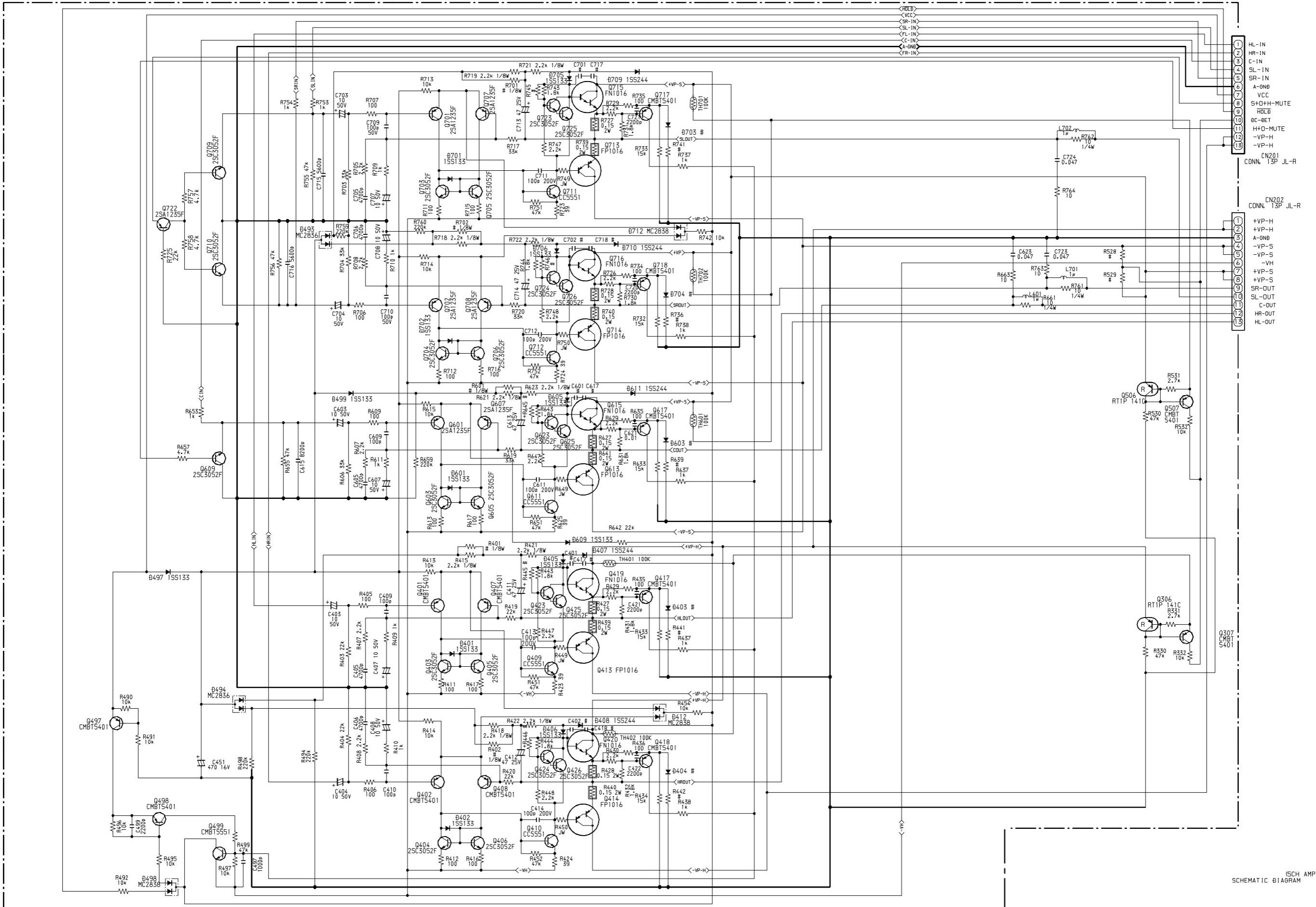


(LOW AMP)
SCHEMATIC DIAGRAM

AMT-21-SS

CX-A1000

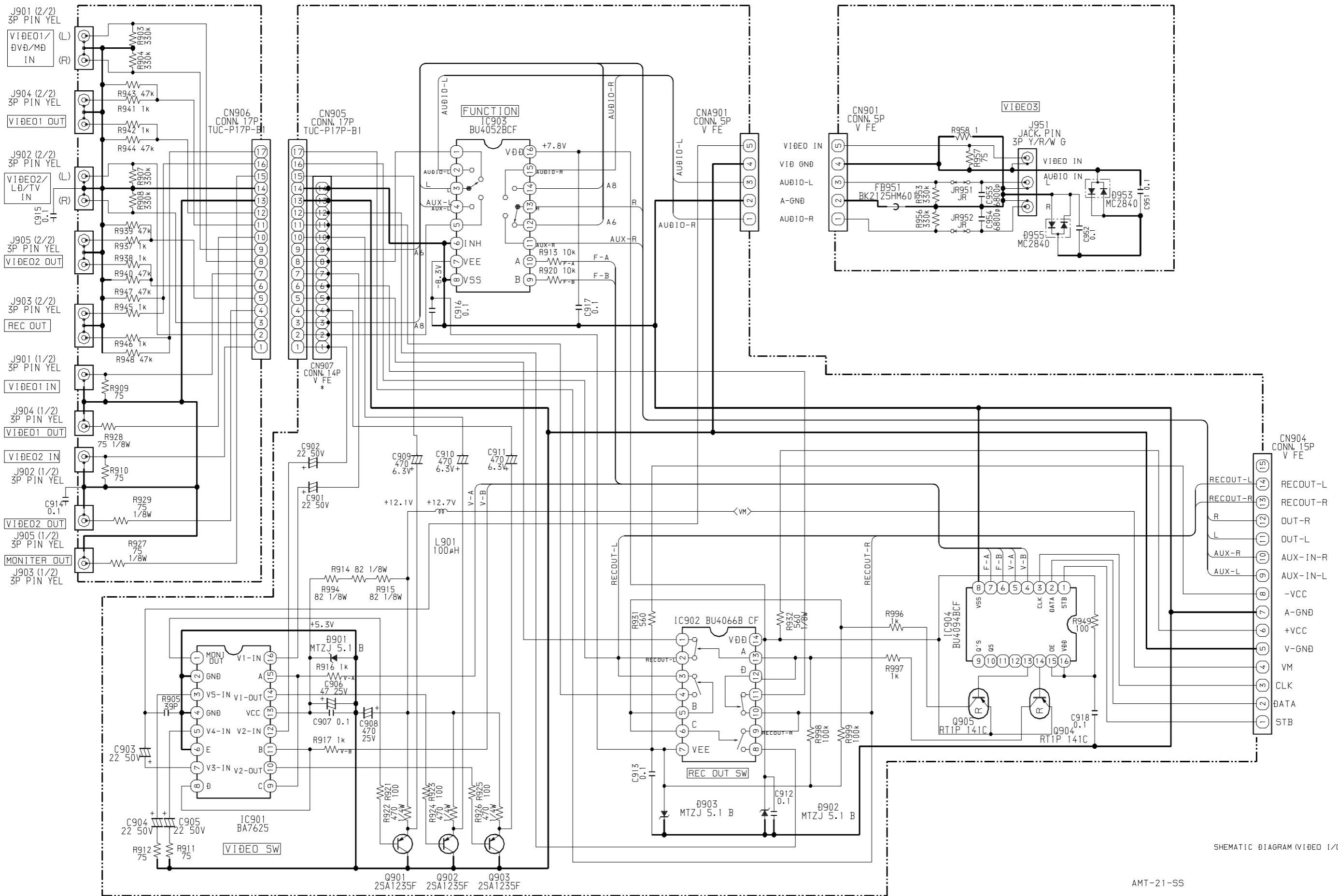
SCHEMATIC DIAGRAM – 8 (5CH AMP)



(SCH AMP)
SCHEMATIC DIAGRAM

CX-A1000
10 NOV 99

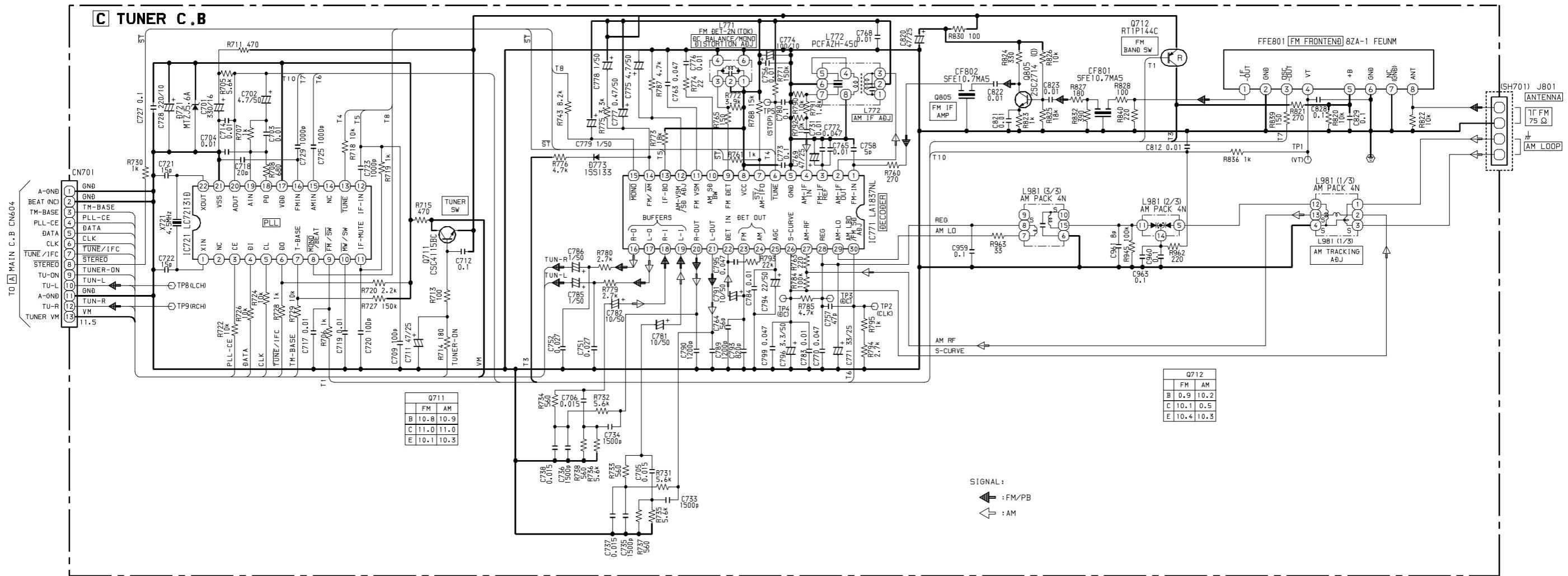
SCHEMATIC DIAGRAM – 9 (VIDEO I/O / VIDEO JACK / VIDEO-3)



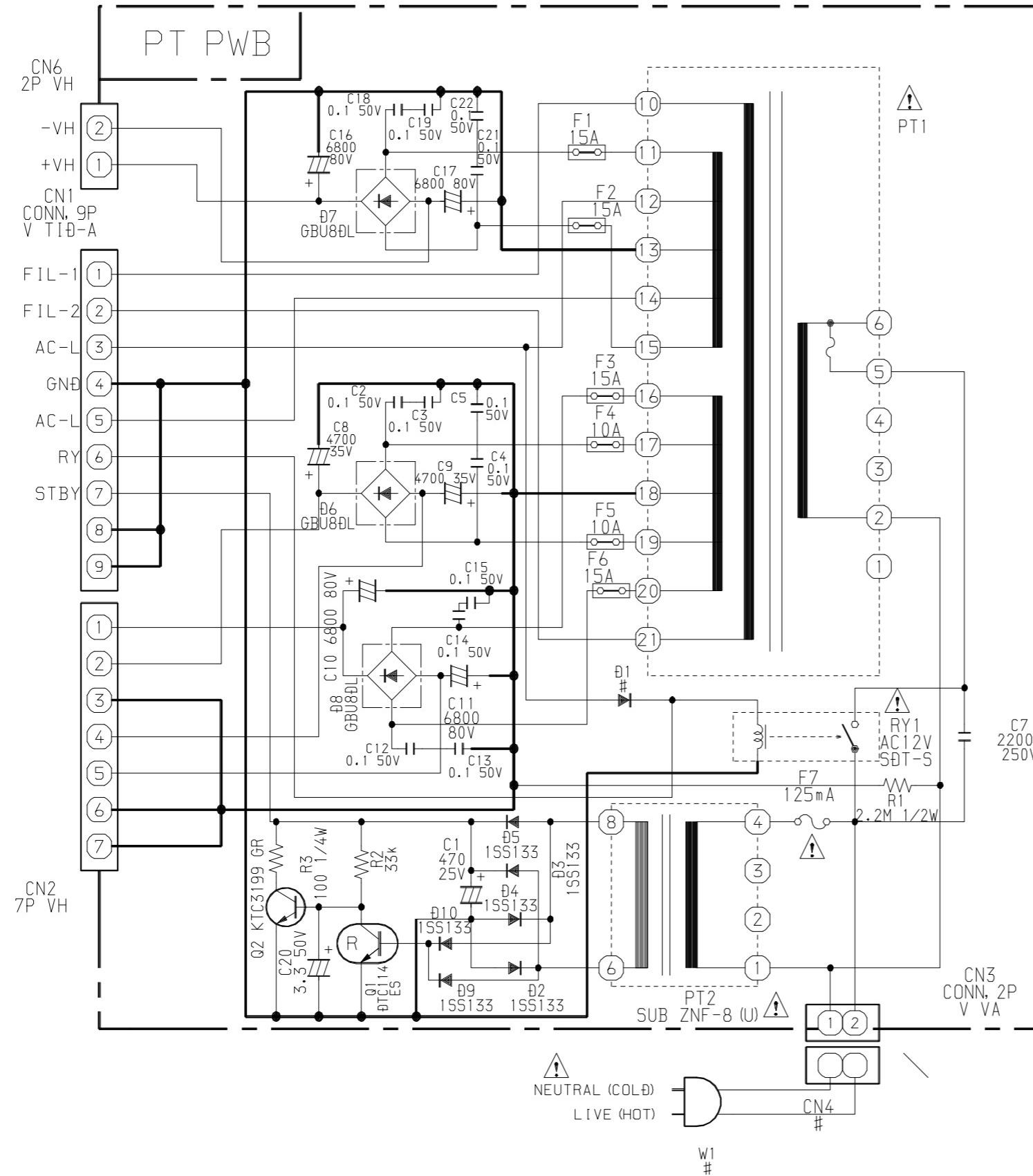
SCHMATIC DIAGRAM (VIDEO I/O)

AMT-21-SS

SCHEMATIC DIAGRAM – 10 (TUNER)



SCHEMATIC DIAGRAM – 11 (PT)



A. SEO A. SEO

94VO T1.6 130DEG SCHEMATIC DIAGRAM PT U
HALOGEN FREE 328*195

B-AMT-21PT



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